Nell

Carl Mäcken's technische Handbibliothek,
IX. Band (Atlas).

Siebenzehn Tafeln

zu:

Lehre

von den

Eisenbahncurven und Ausweichgeleisen,

theoretisch und praktisch dargestellt

von

Dr. A. M. Nell und **E. W. Kauffmann**,
Ingenieure bei der Hessischen Ludwigsbahn-Gesellschaft.

Stuttgart.
Verlagsbuchhandlung von Carl Mäcken.
1861.

Jeder Band mit Atlas ist ein in sich abgeschlossenes Werk und wird daher **apart** abgegeben.

Siebenzehn Tafeln

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1861.

Ausgeführt in der Buchdruckerei, Anstalt für Lithographie, Farbendruck und Xylographie von J. C. Mäcken Sohn in Reutlingen.

Fig. 1
§ 31.

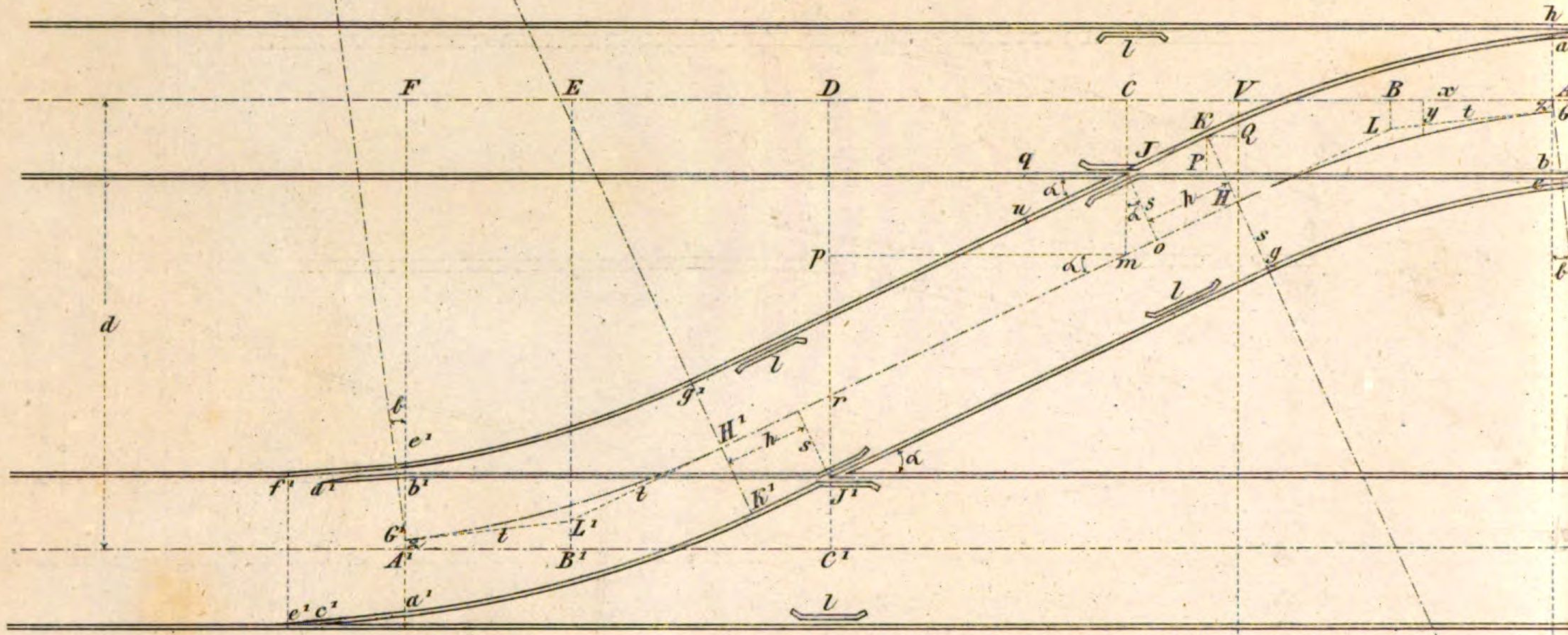
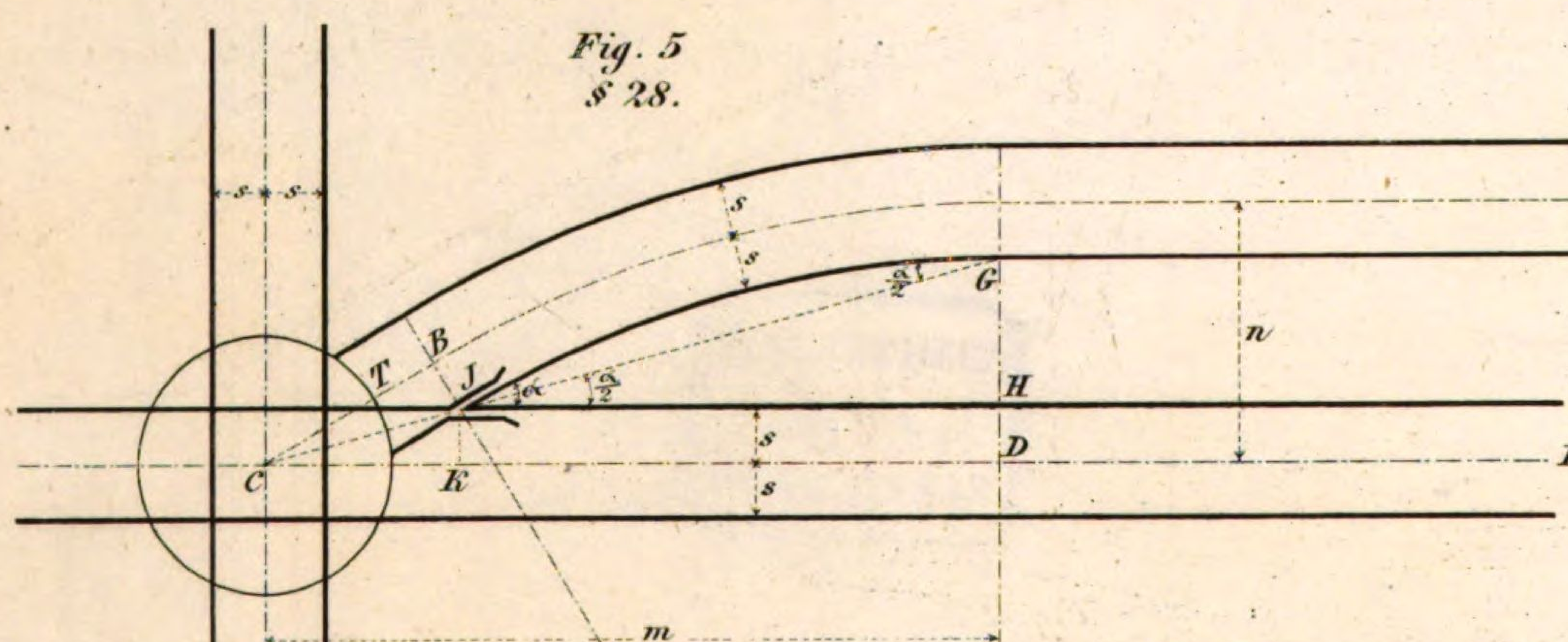


Fig. 5
§ 28.



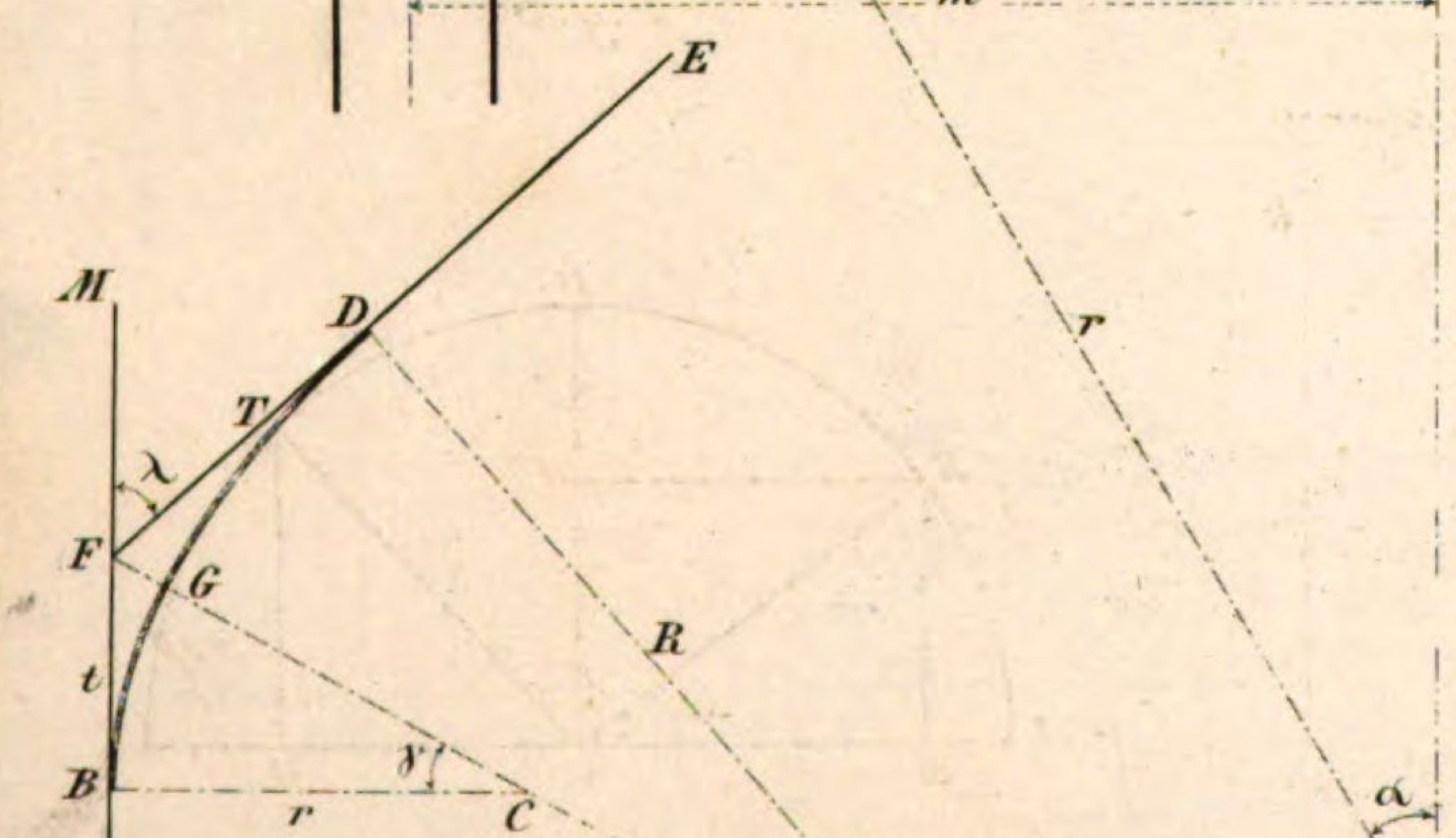
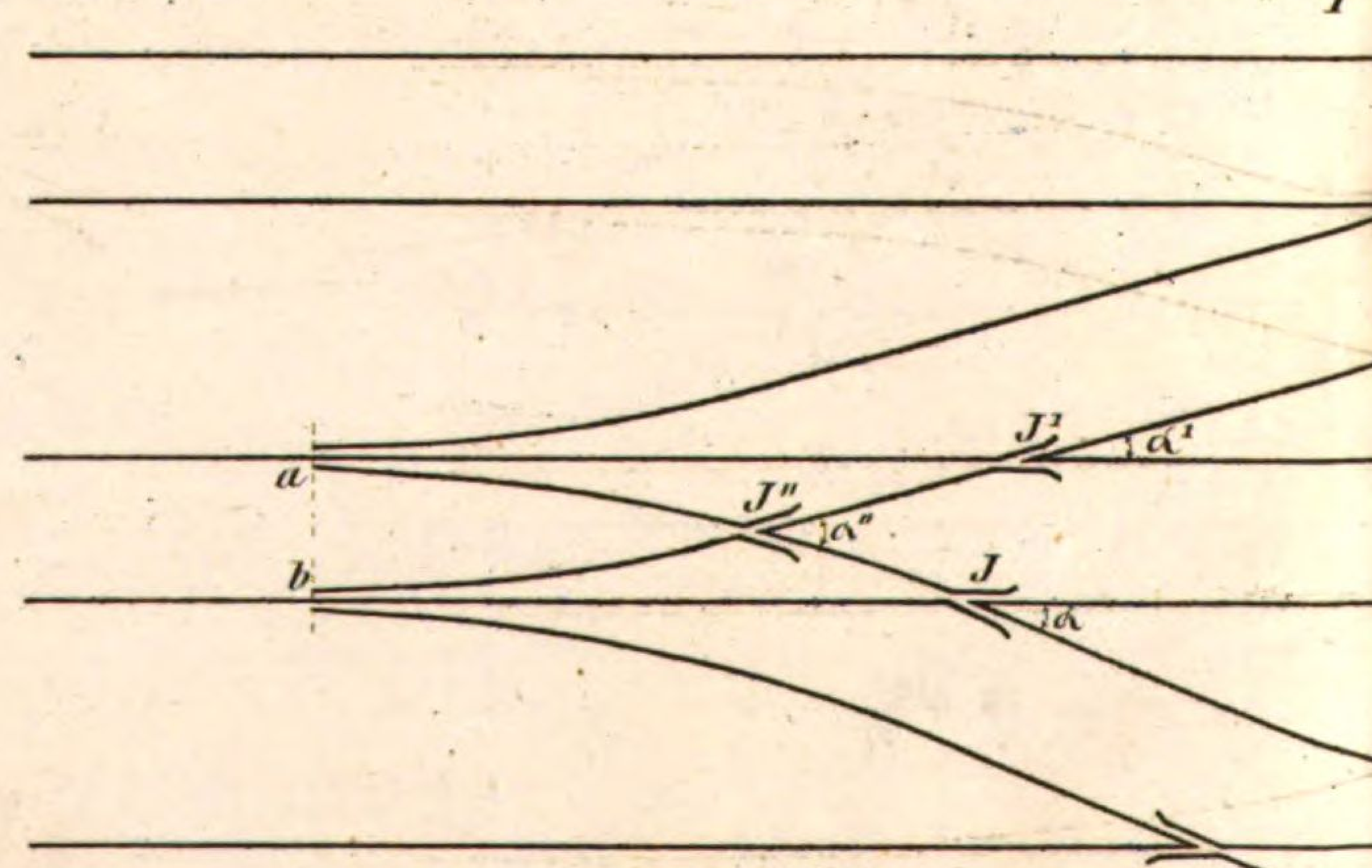


Fig. 7
§ 9.



Anstalt für Lithographie von J.

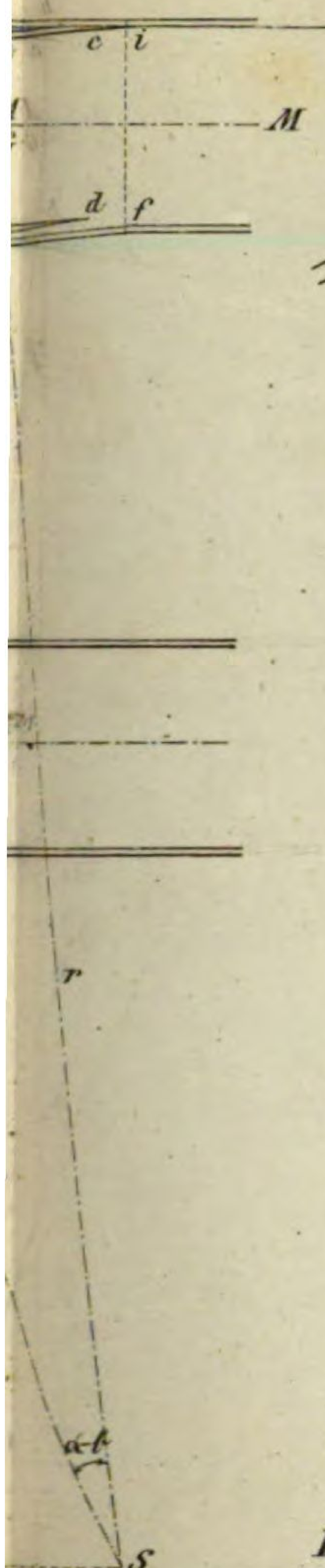


Fig. 2
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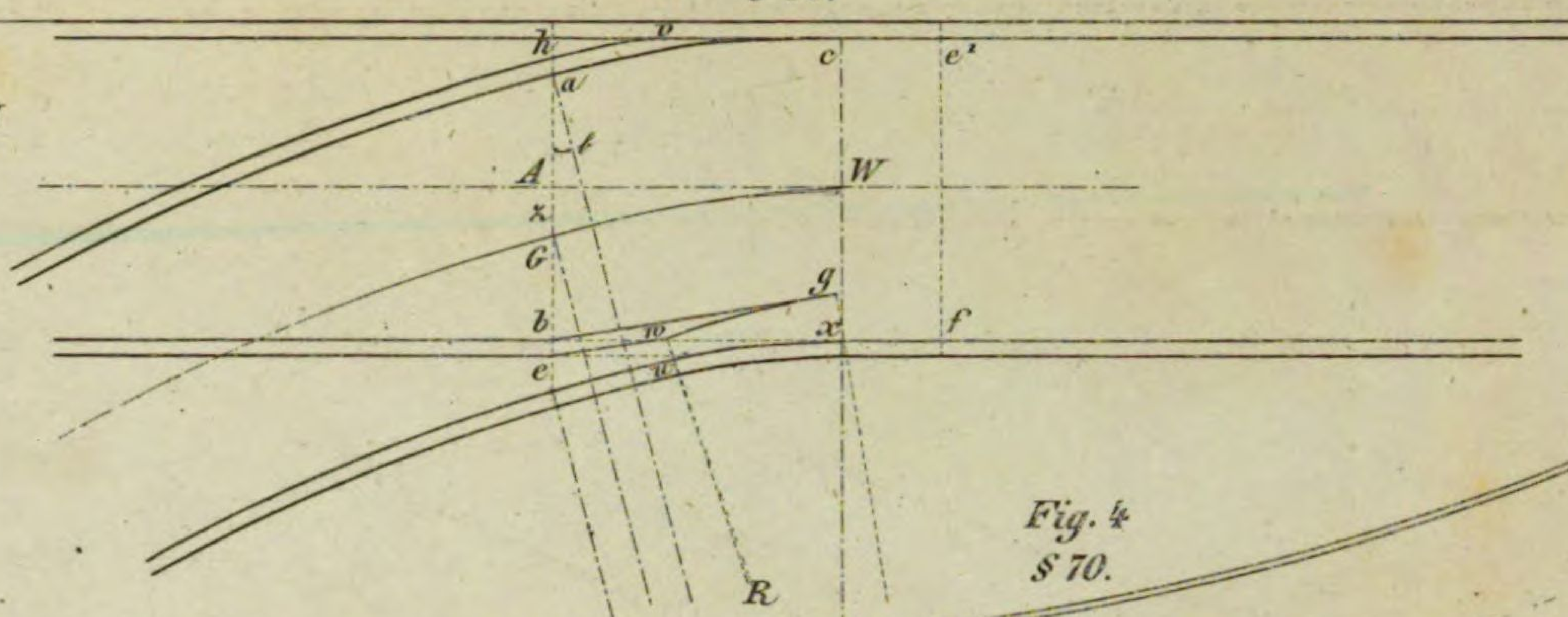


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§ 70.

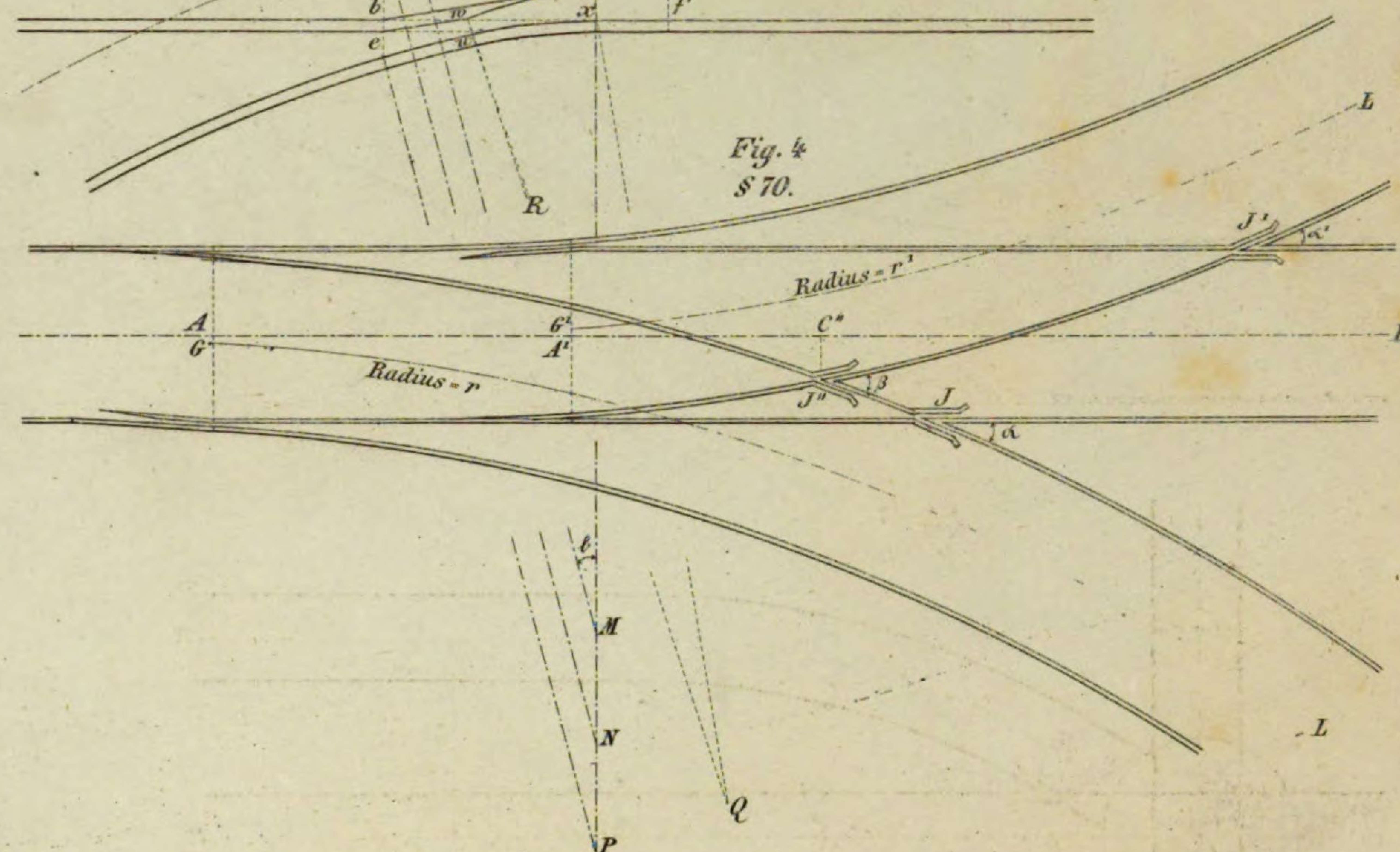


Fig. 3
§ 71.

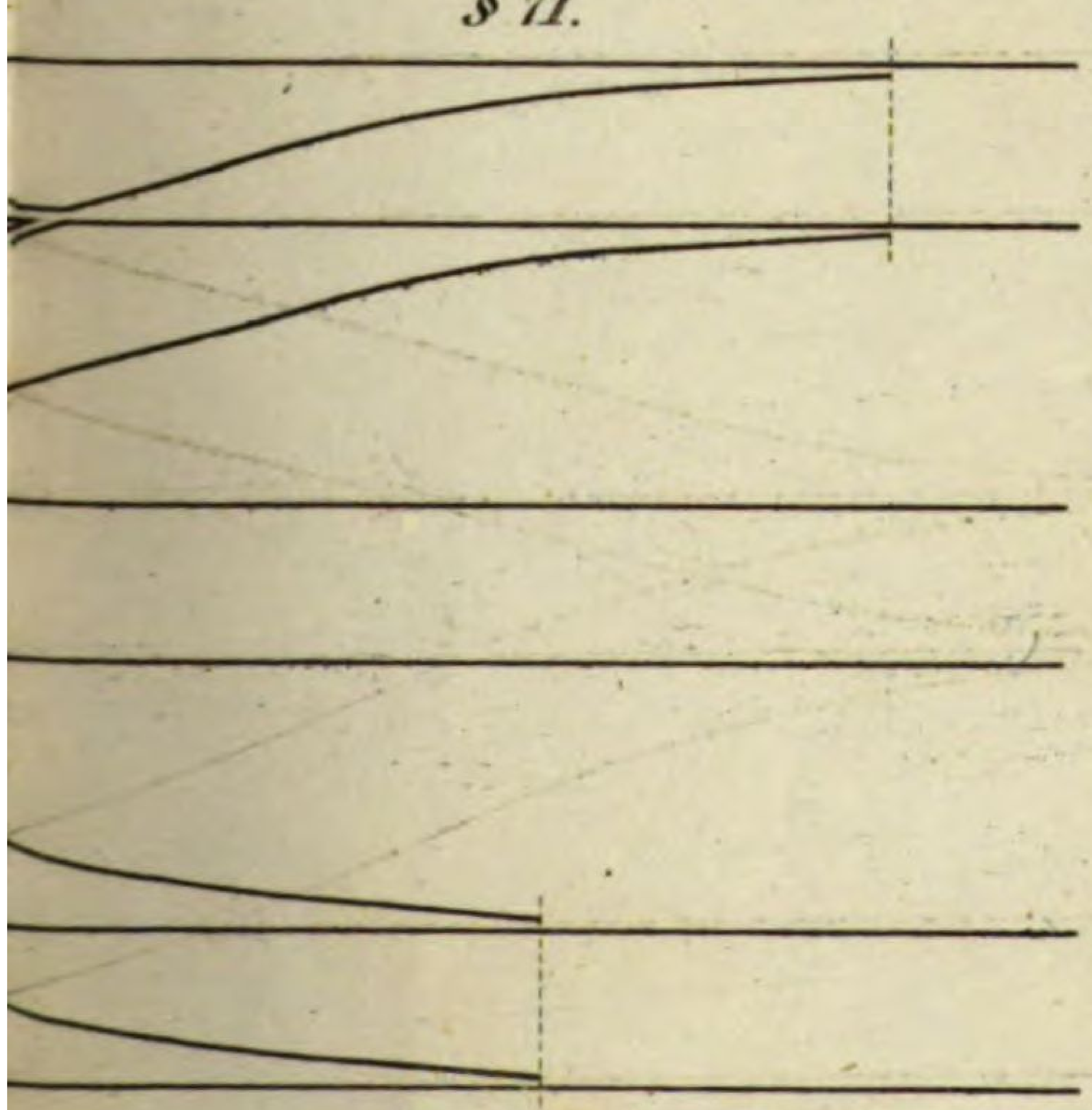
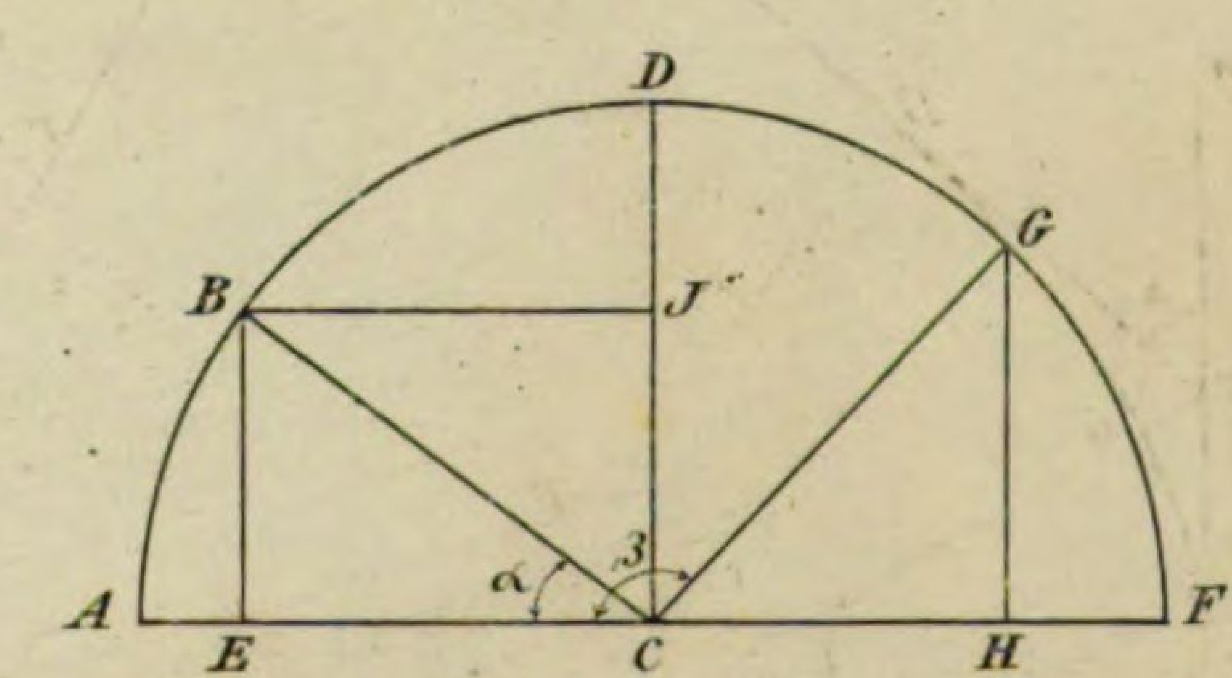


Fig. 2.a



Fig. 6.



[.]. Mäcken Sohn in Reutlingen.

Fig. 9
§ 29.

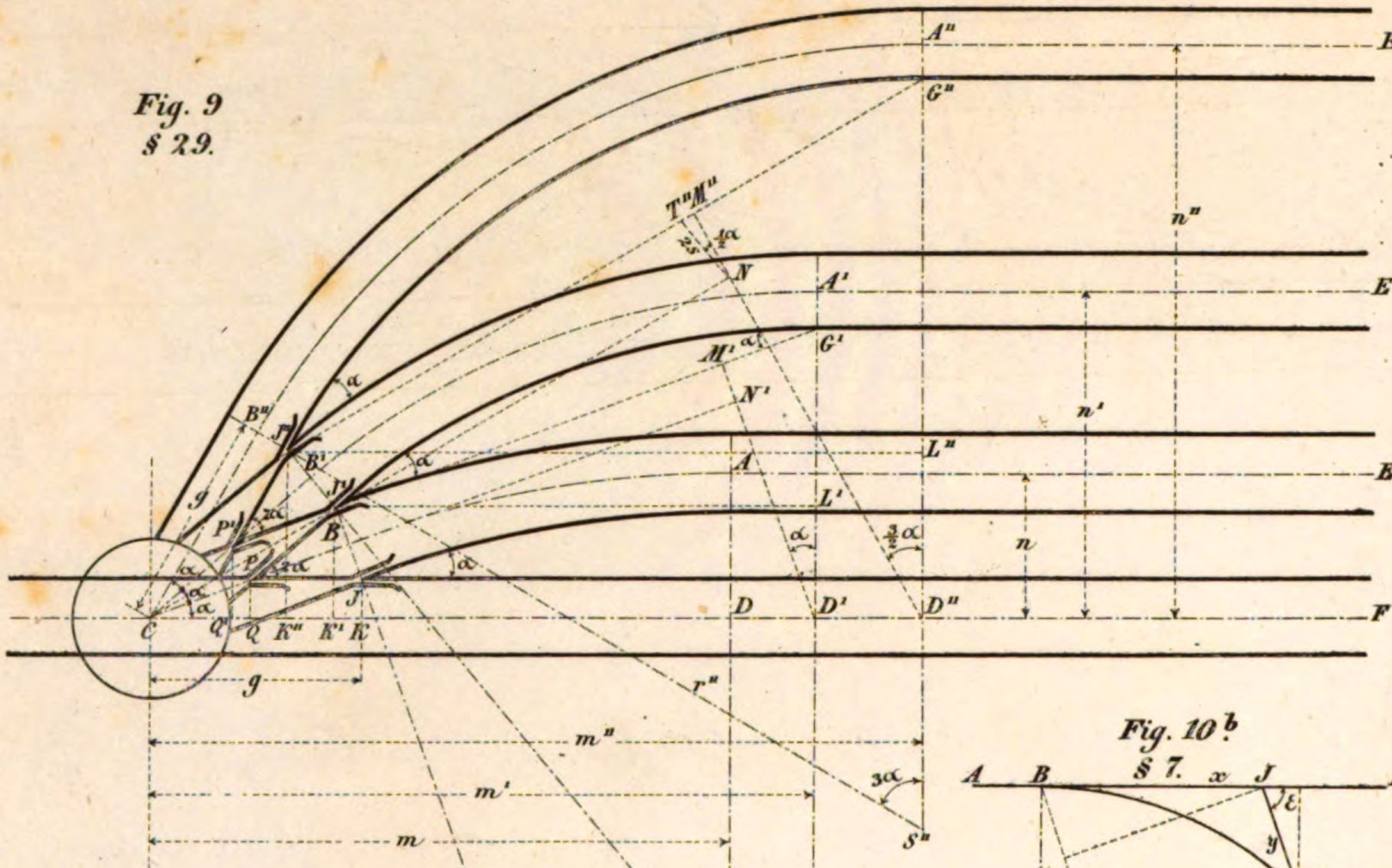


Fig. 10
§ 7 & 8.

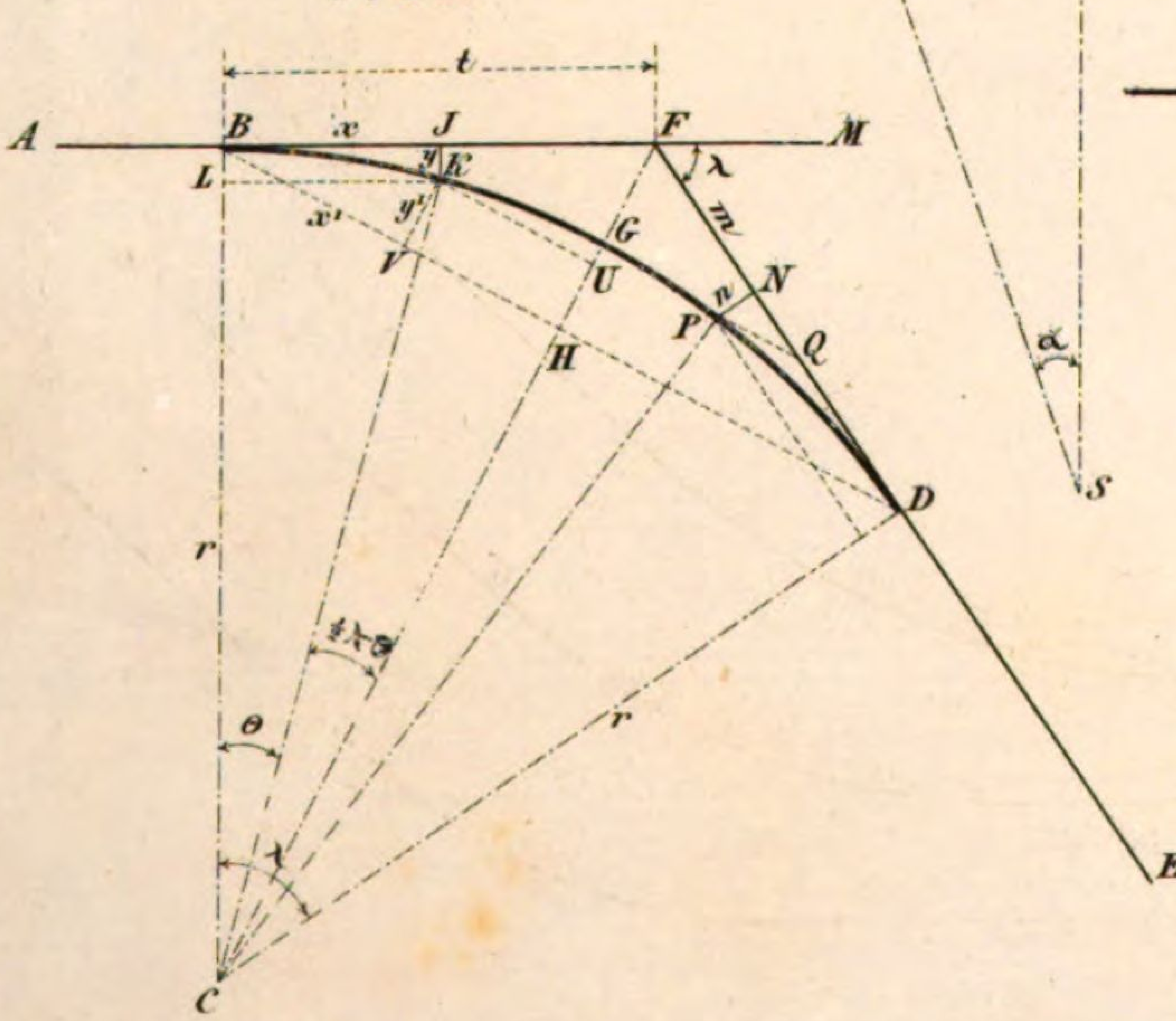


Fig. 10.ᵇ
§ 7.

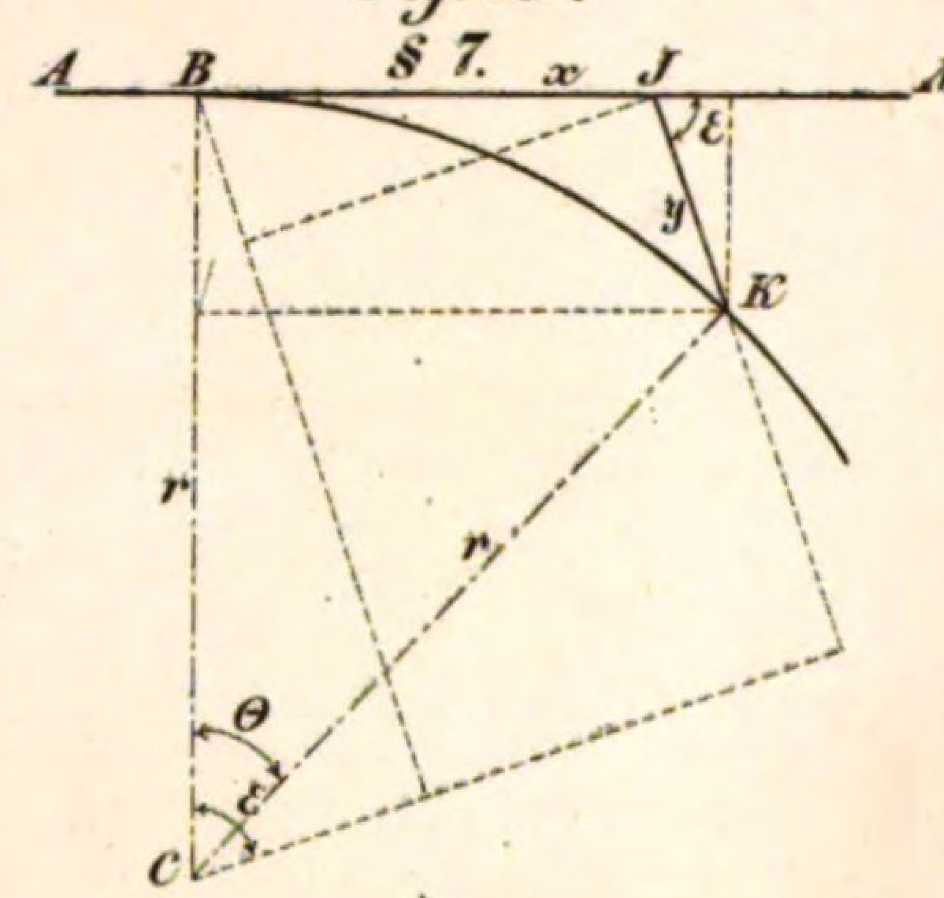


Fig. 10.ᵃ
§ 7.

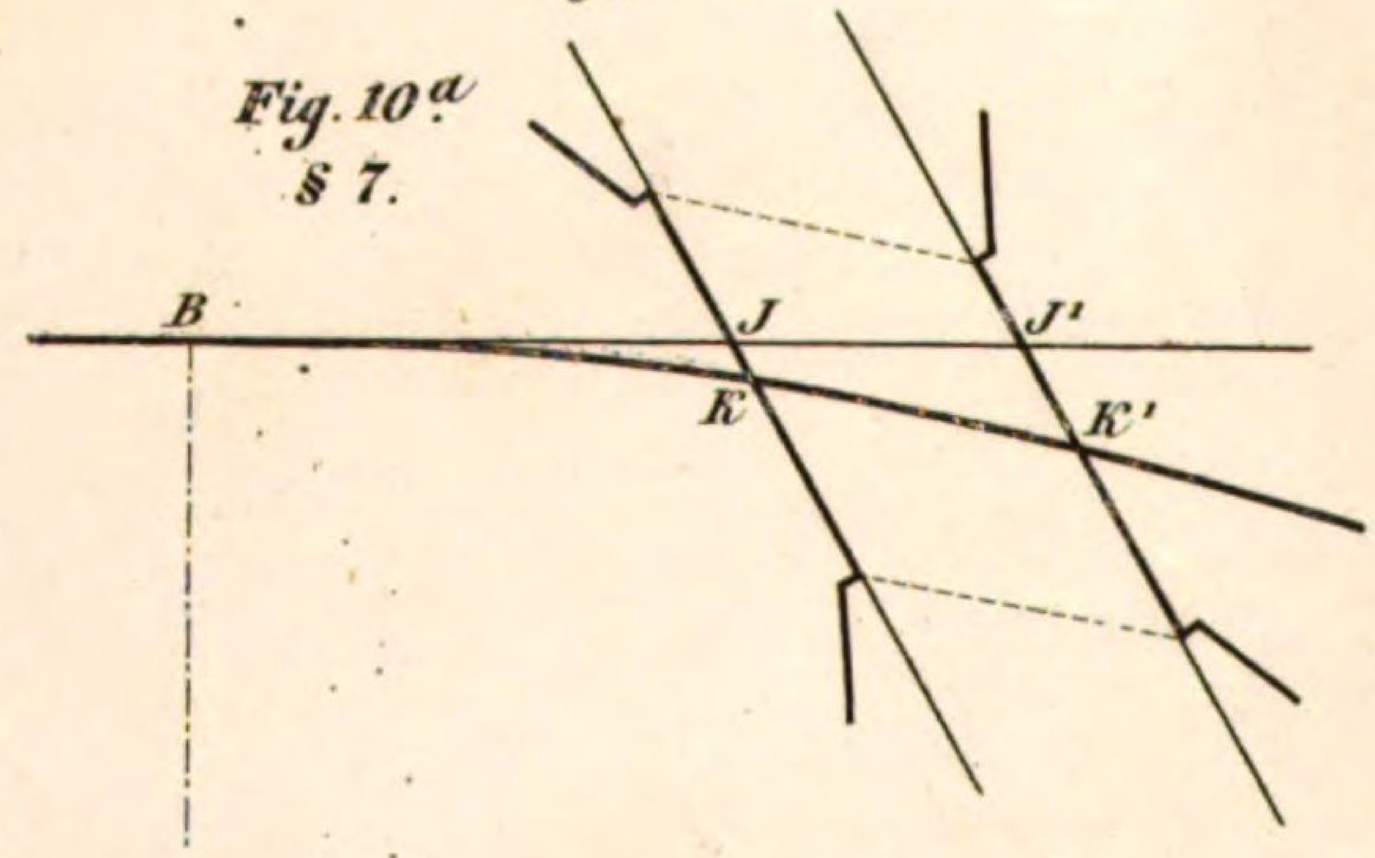
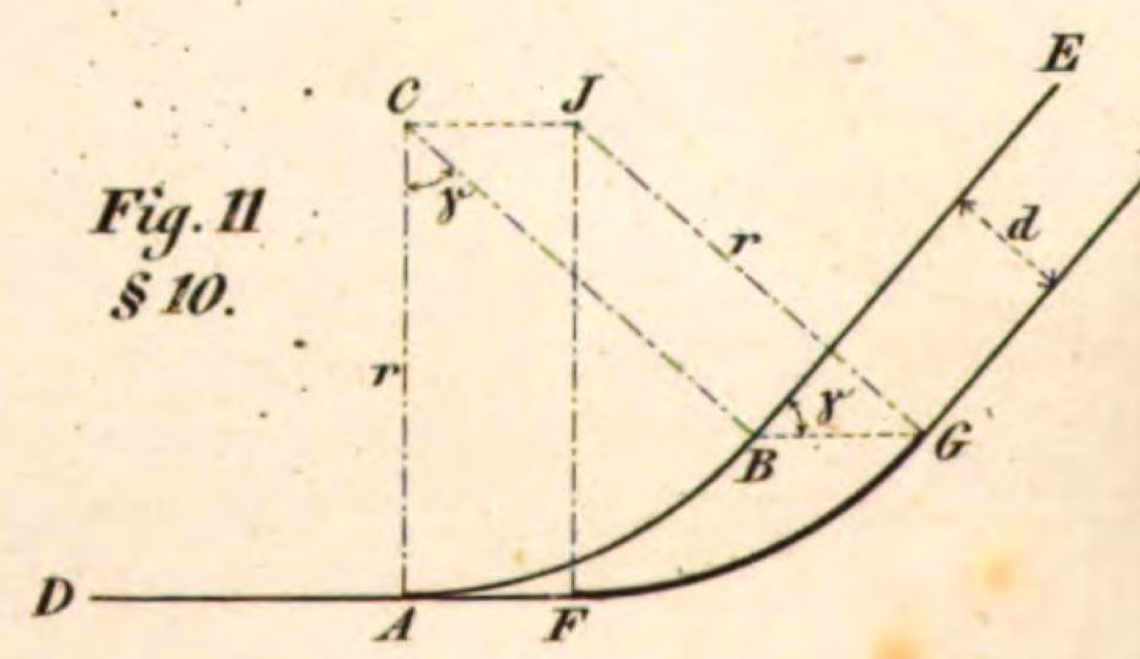
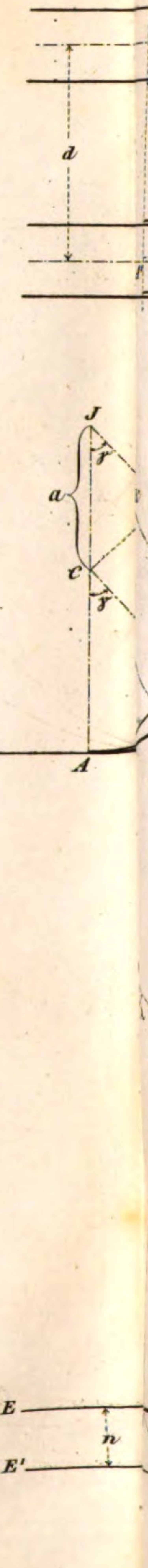


Fig. 11
§ 10.





Anstalt für Lithographie von J.

Fig. 8 § 74.

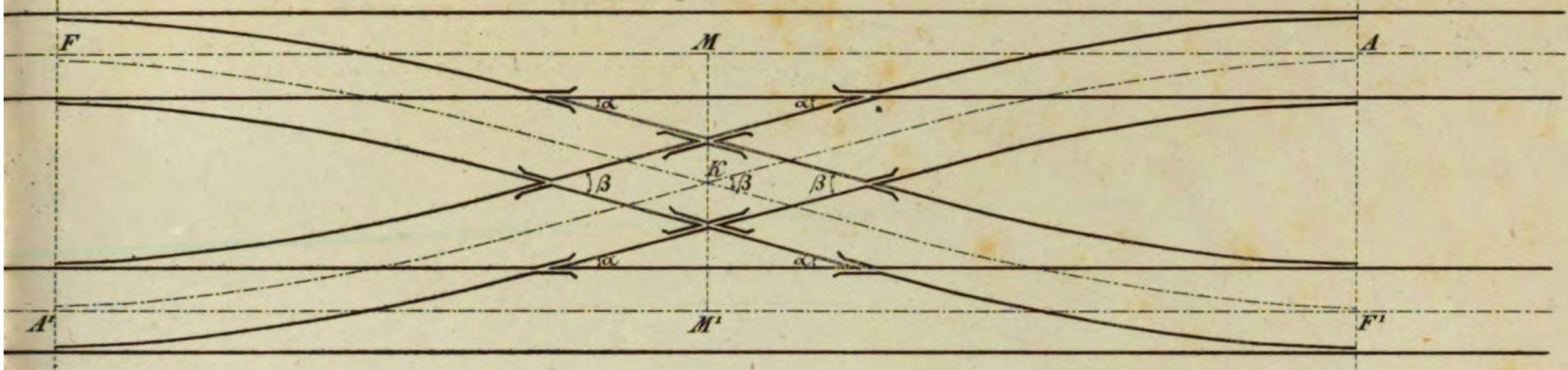


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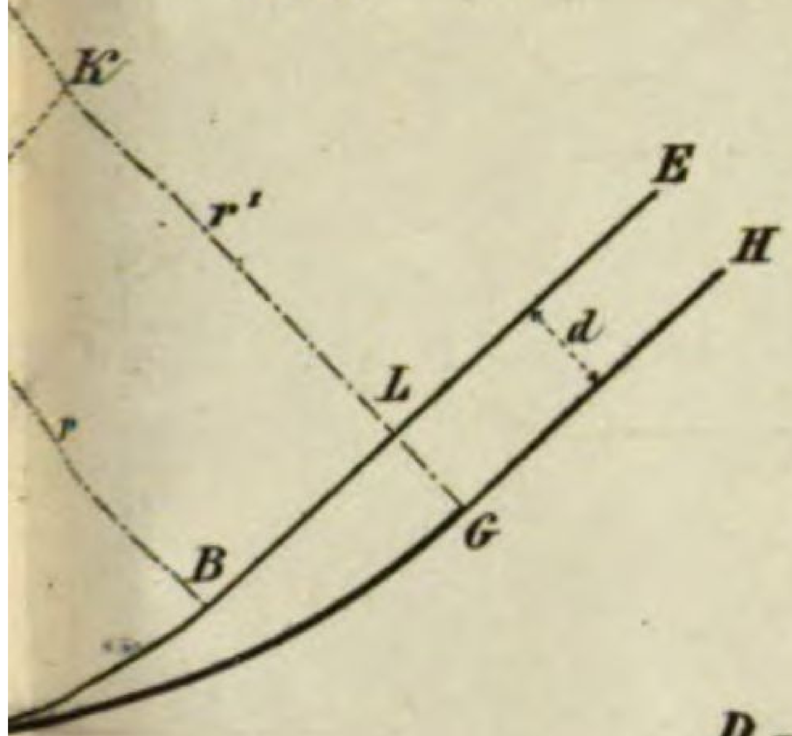


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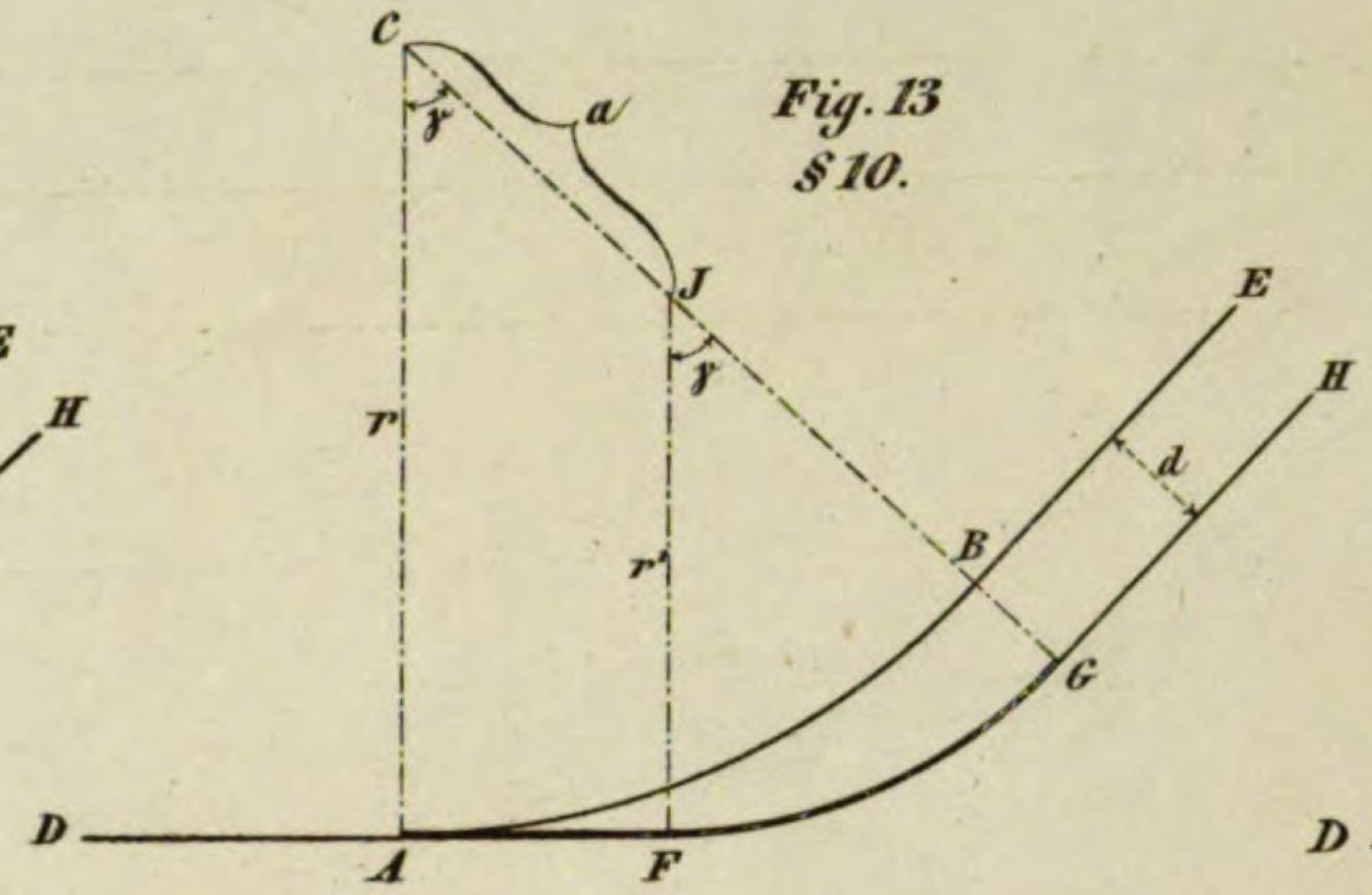


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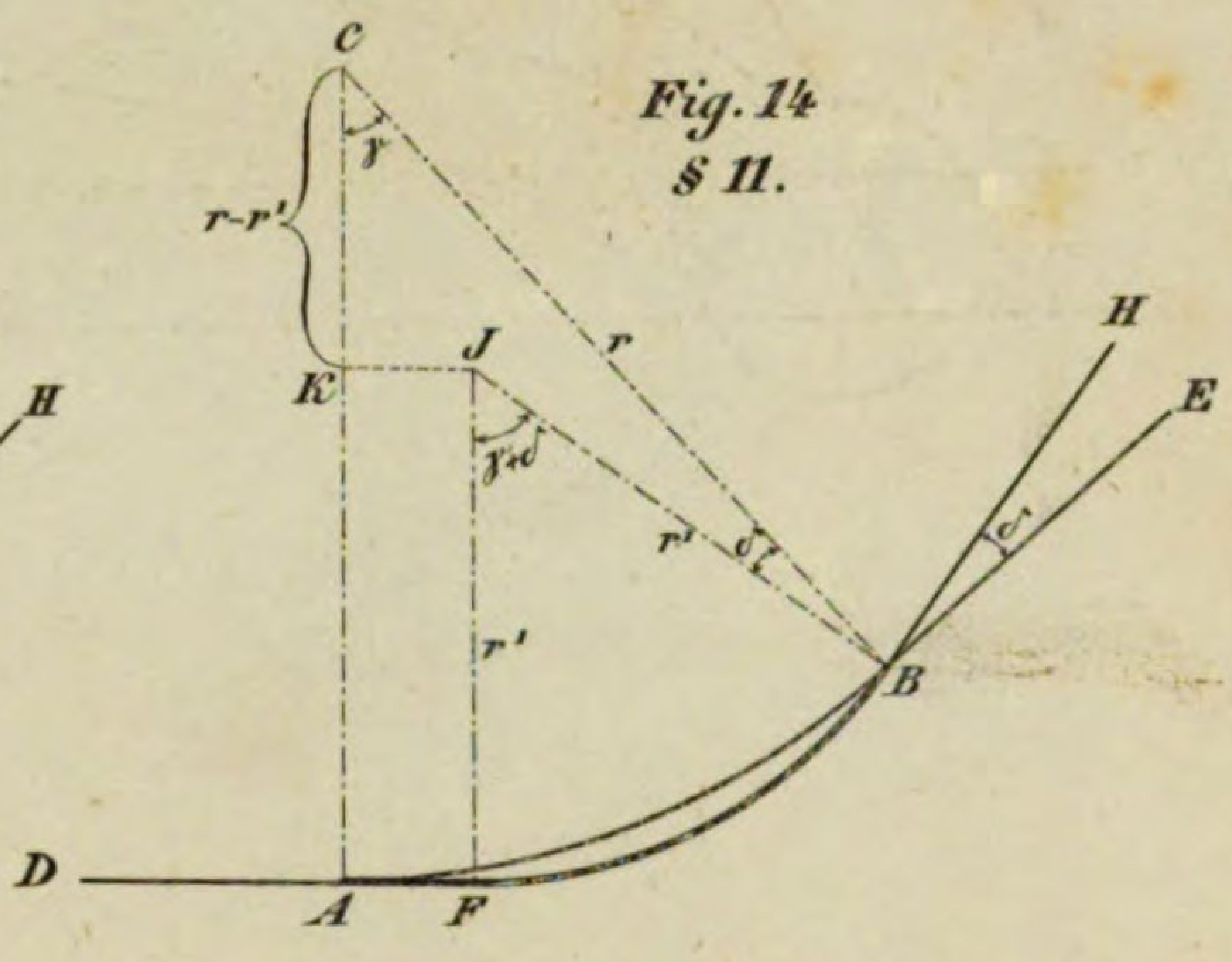


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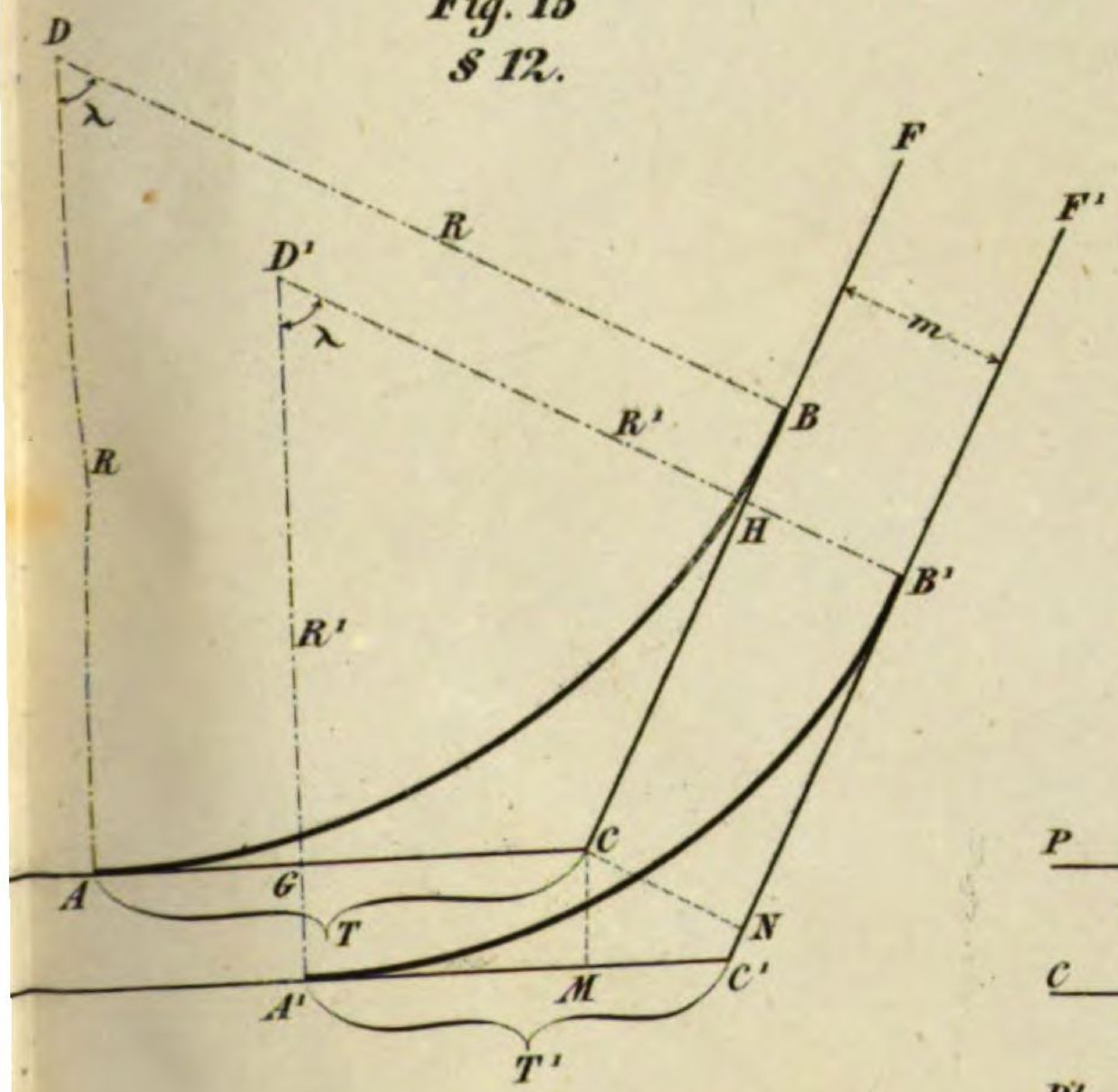
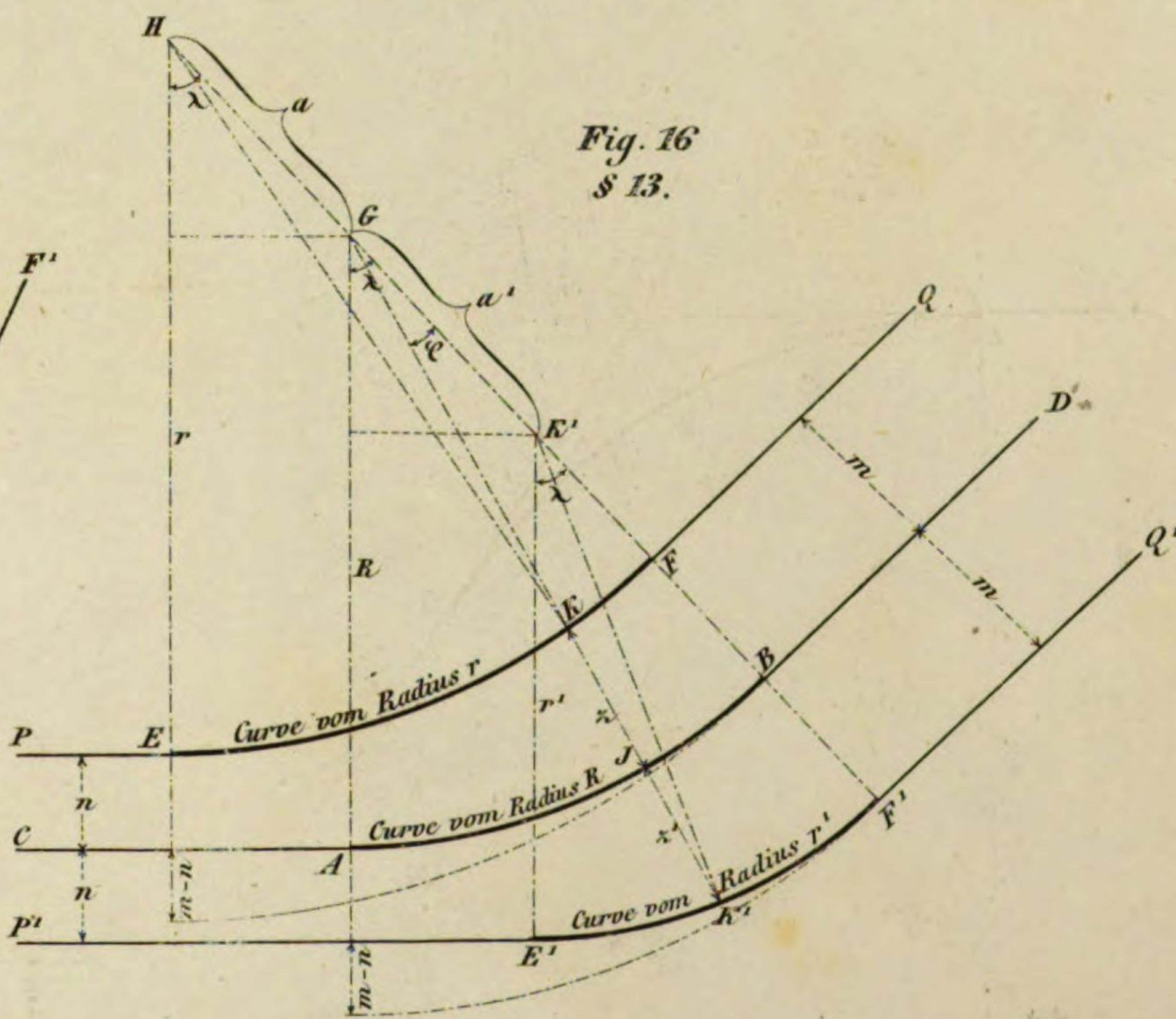


Fig. 16 § 13.



J.C.Mäcken Sohn in Reutlingen.



Fig. 17 § 14.

Fig. 18 § 15.

Fig. 20 § 17.

Fig. 23 § 20.

Fig. 25 § 21.

Fig. 27 § 22.

Fig. 28 § 23.

Anstalt für Lithographie von J

Fig. 19
§ 16.

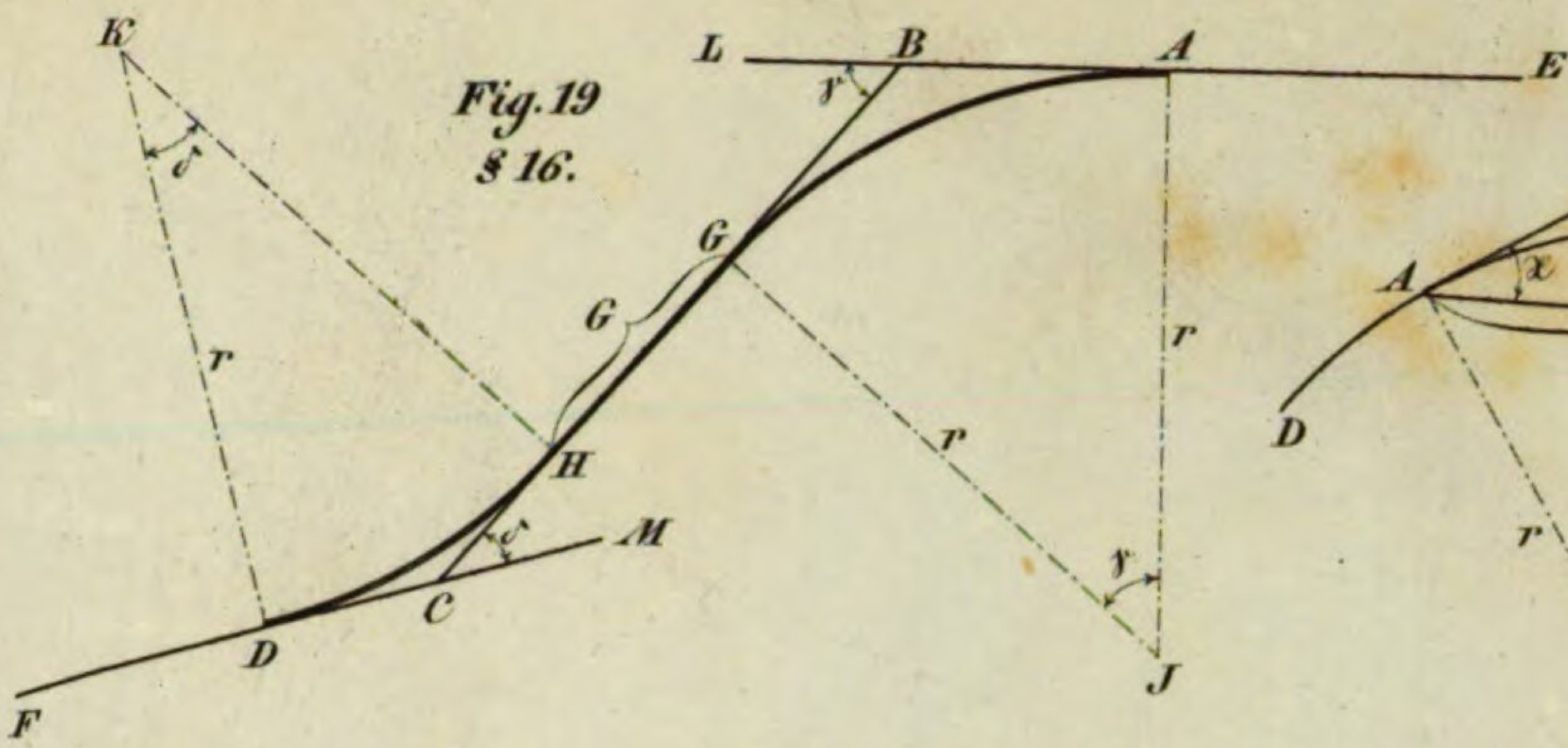


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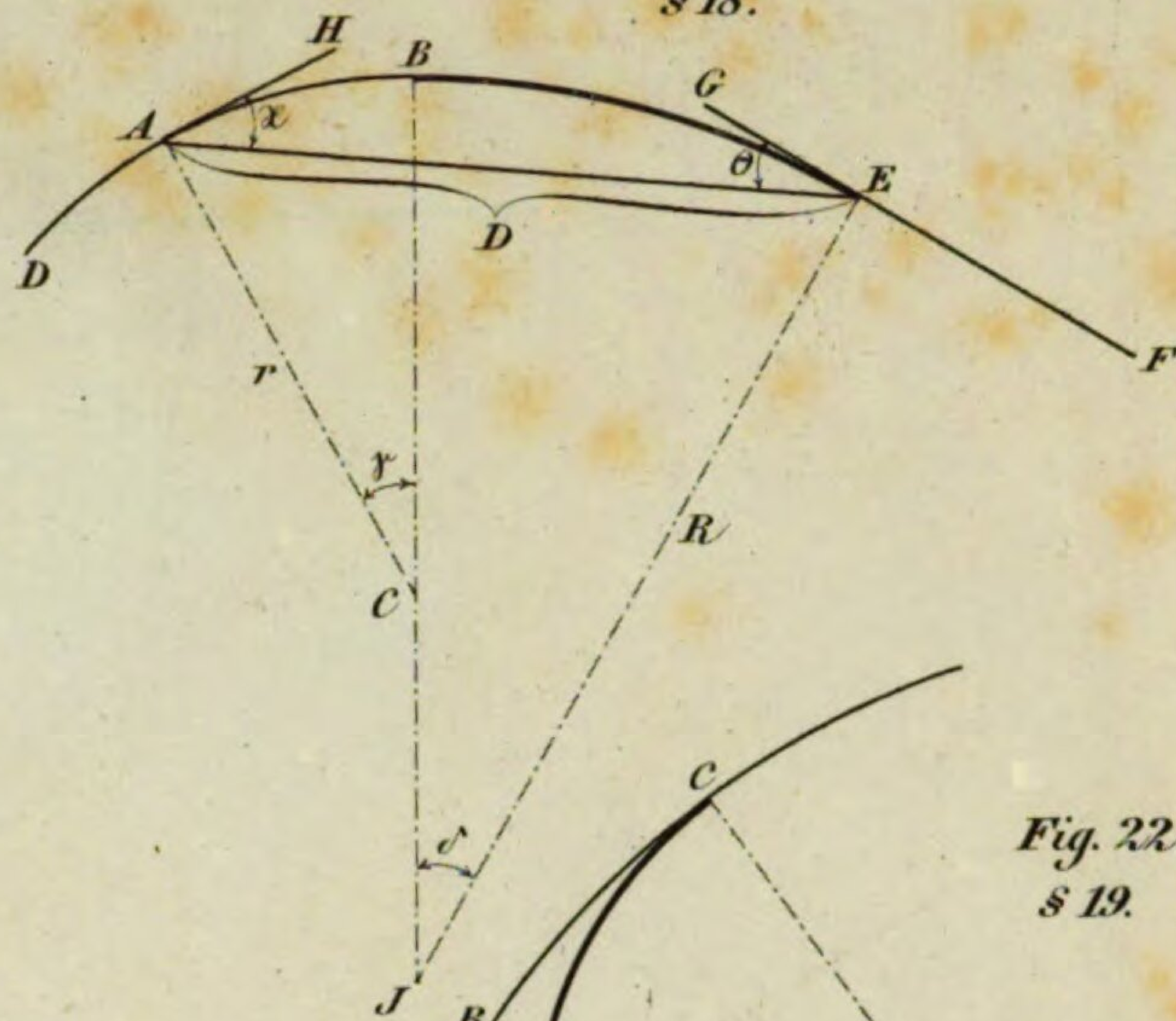


Fig. 26
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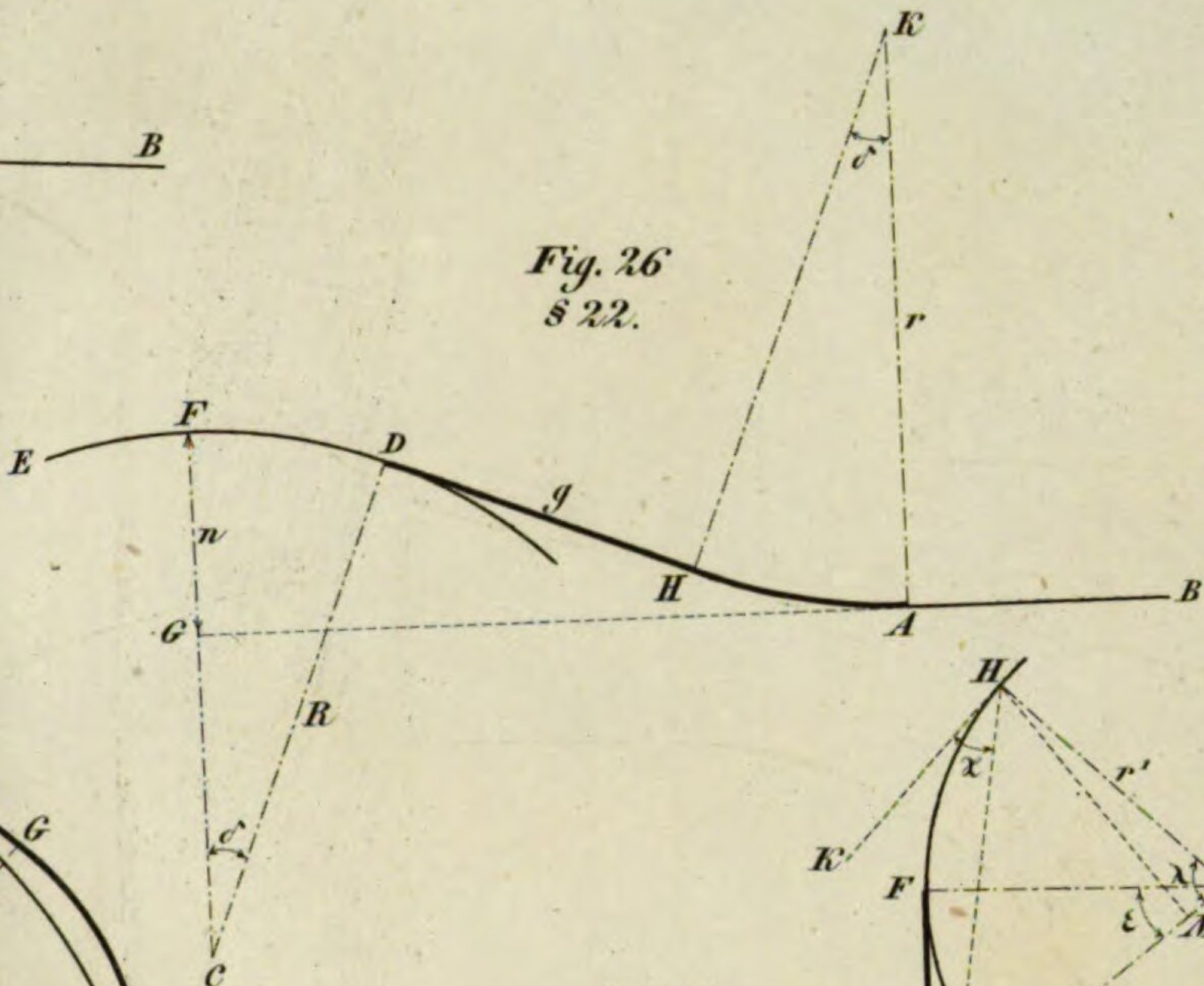
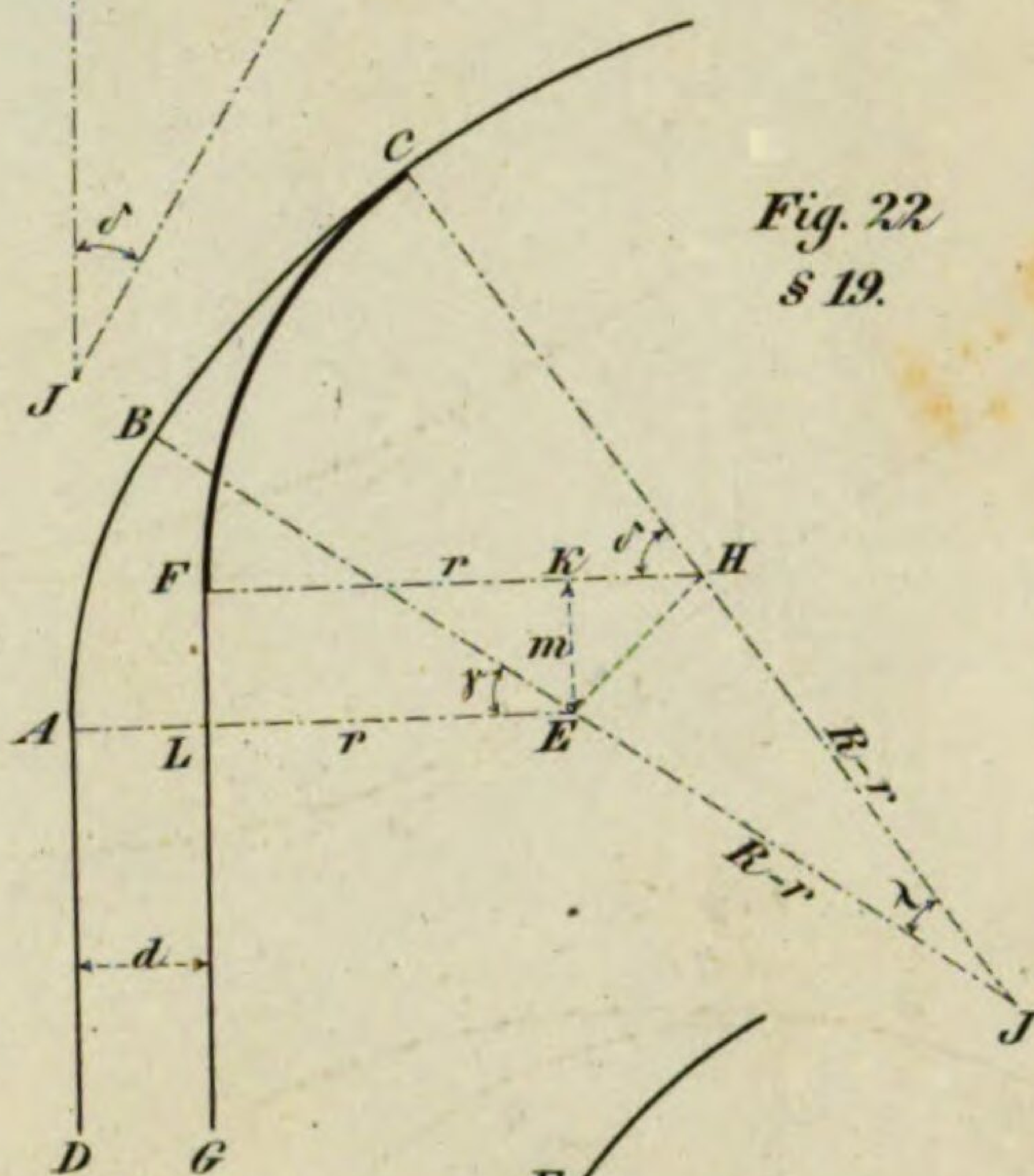


Fig. 22
§ 19.



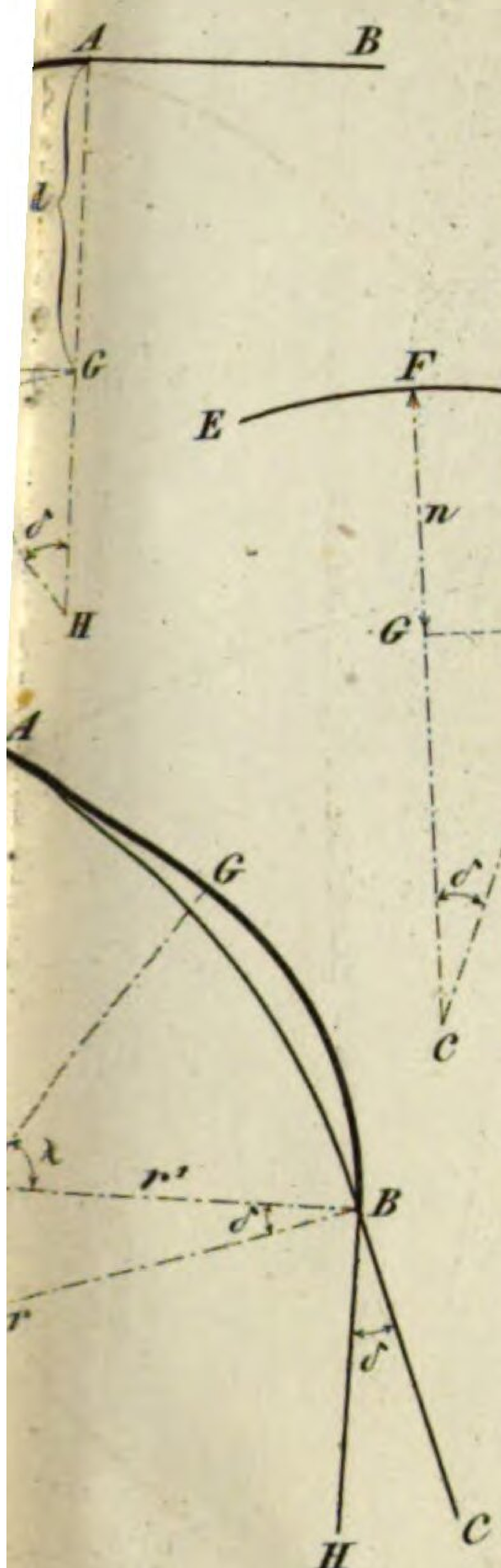


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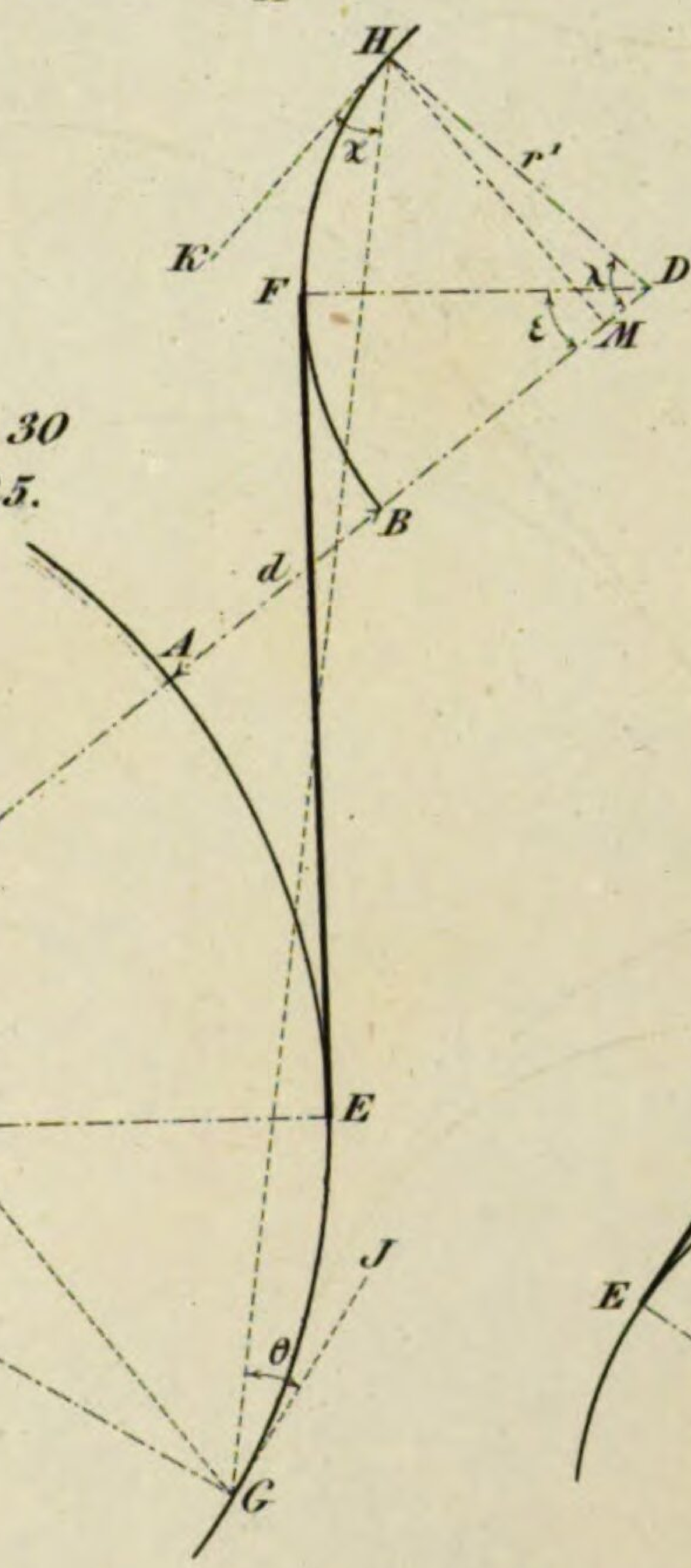


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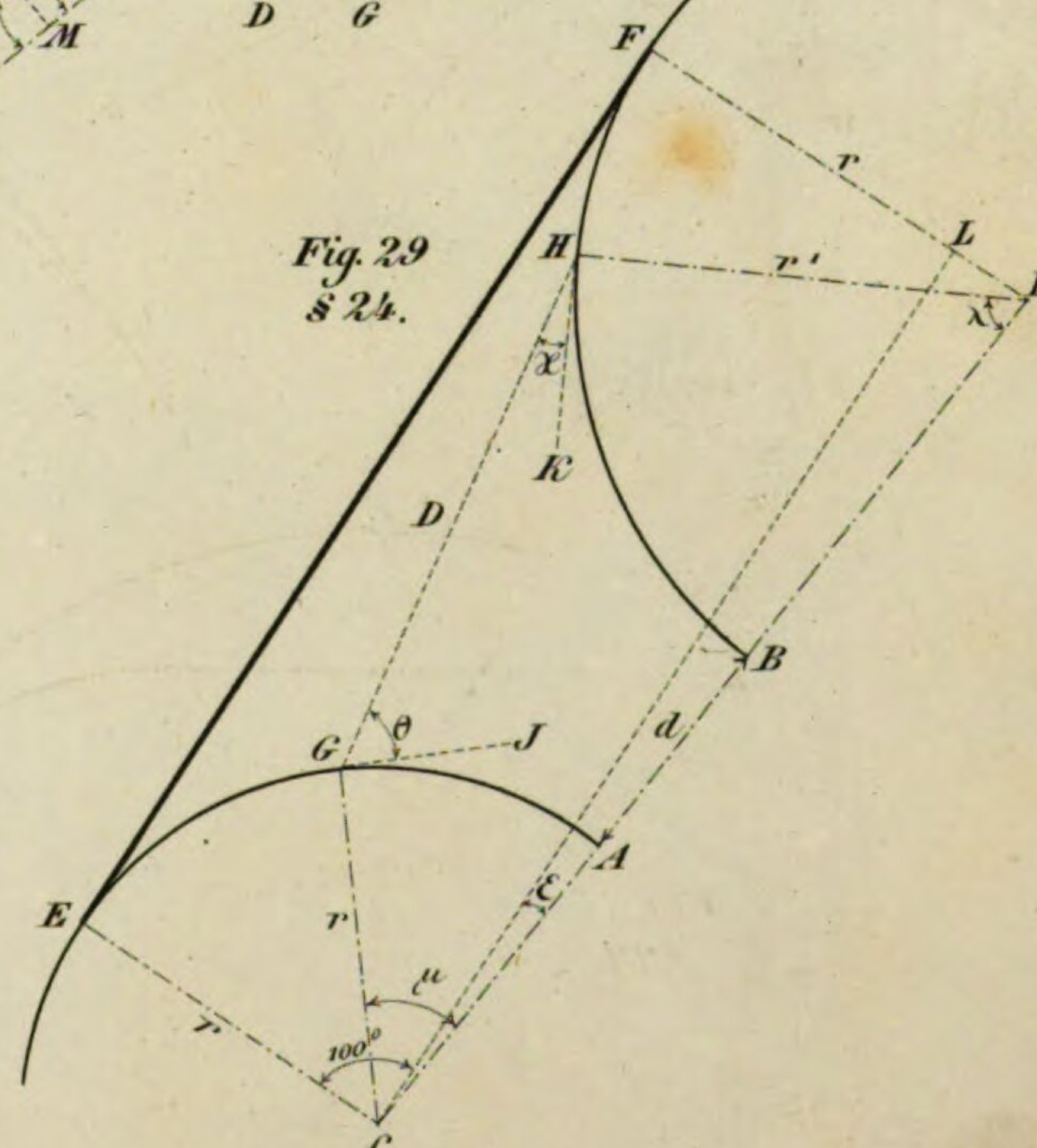
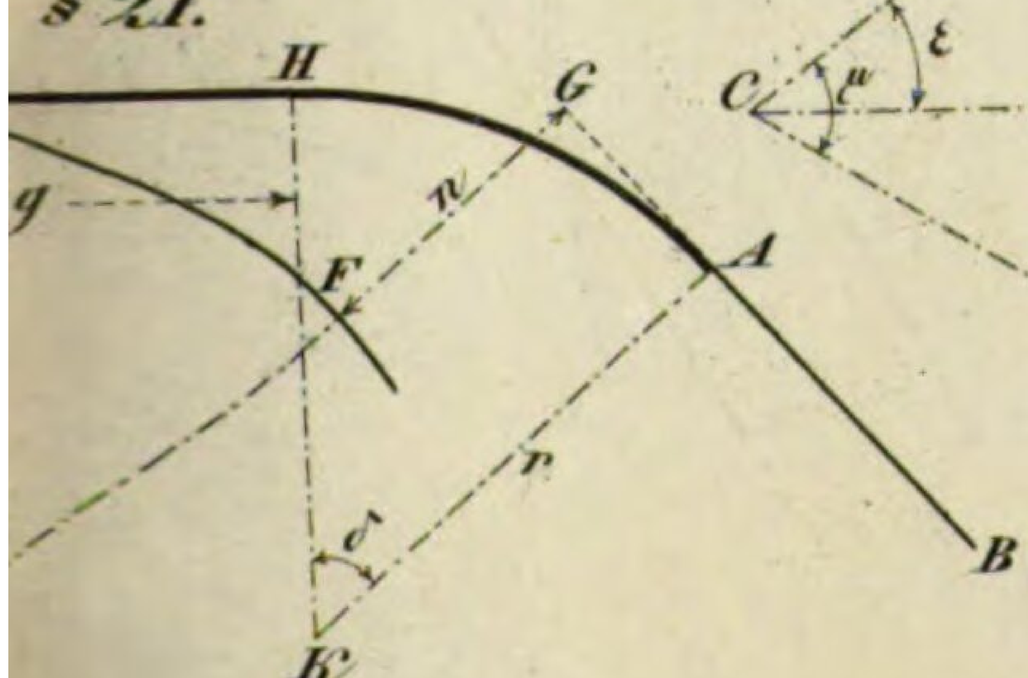
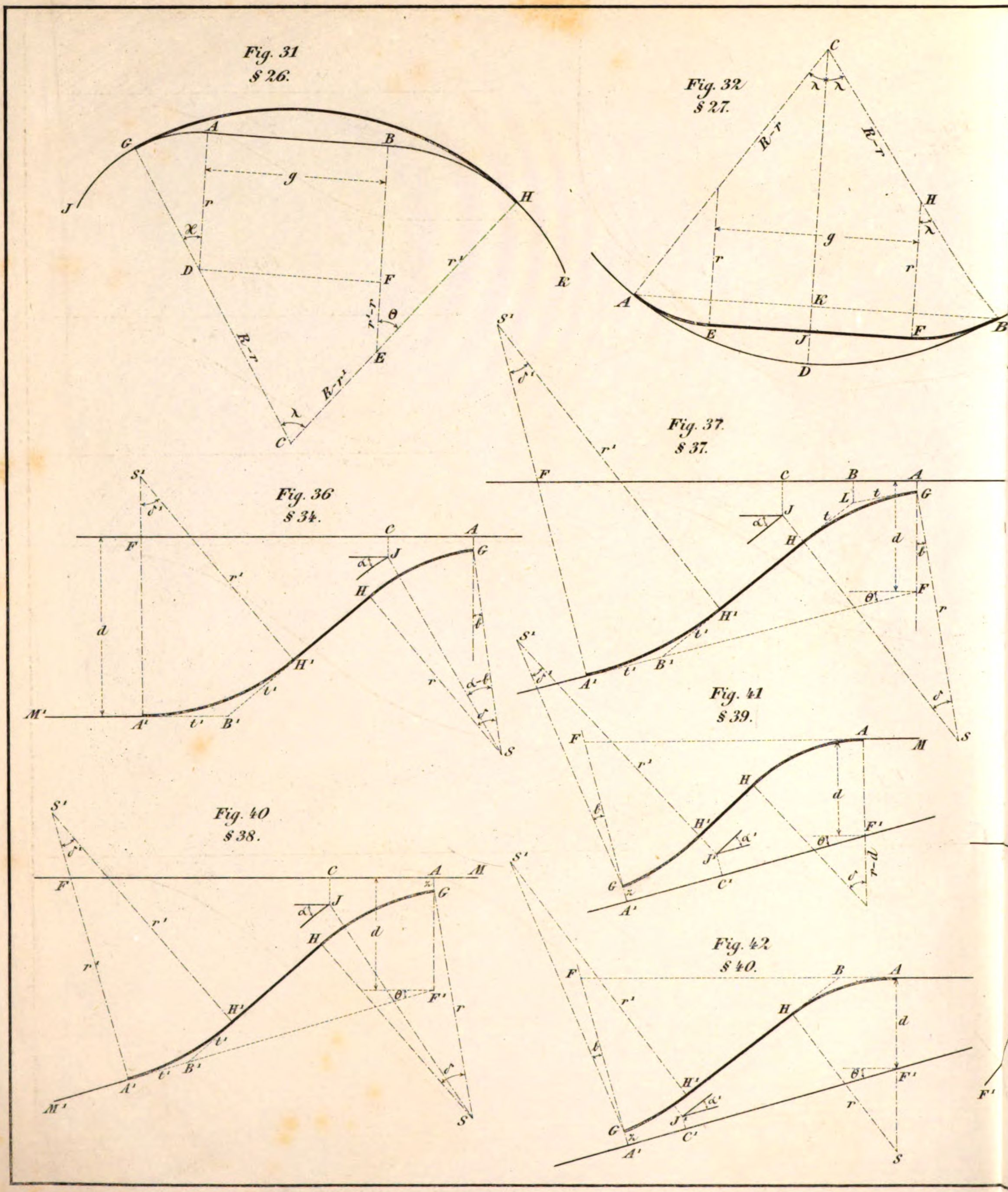


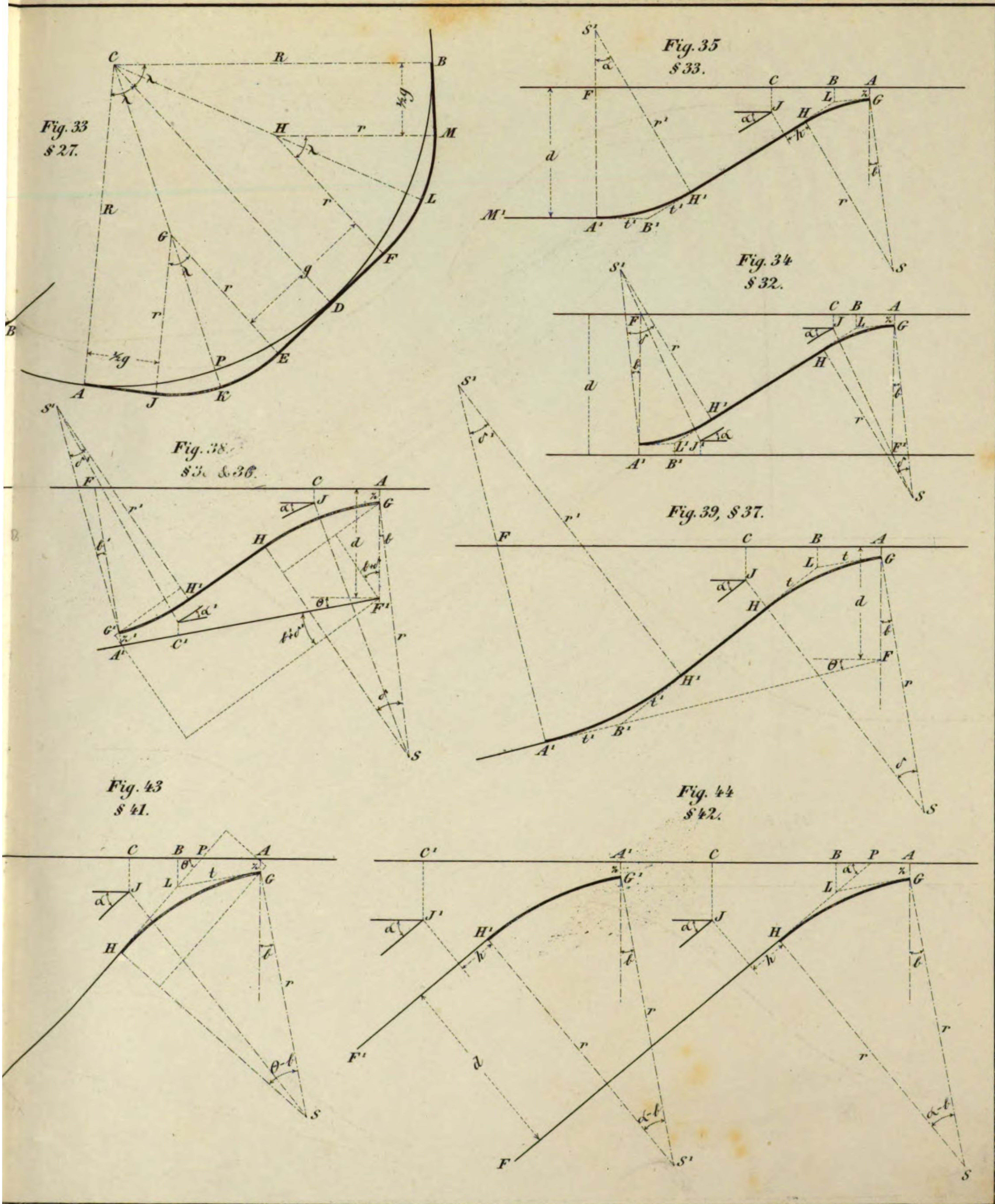
Fig. 24
§ 21.



Mäcken Sohn in Reutlingen.



Anstalt für Lithographie von J.



C. Mäcken Sohn in Reutlingen.

Fig. 45
§ 43.

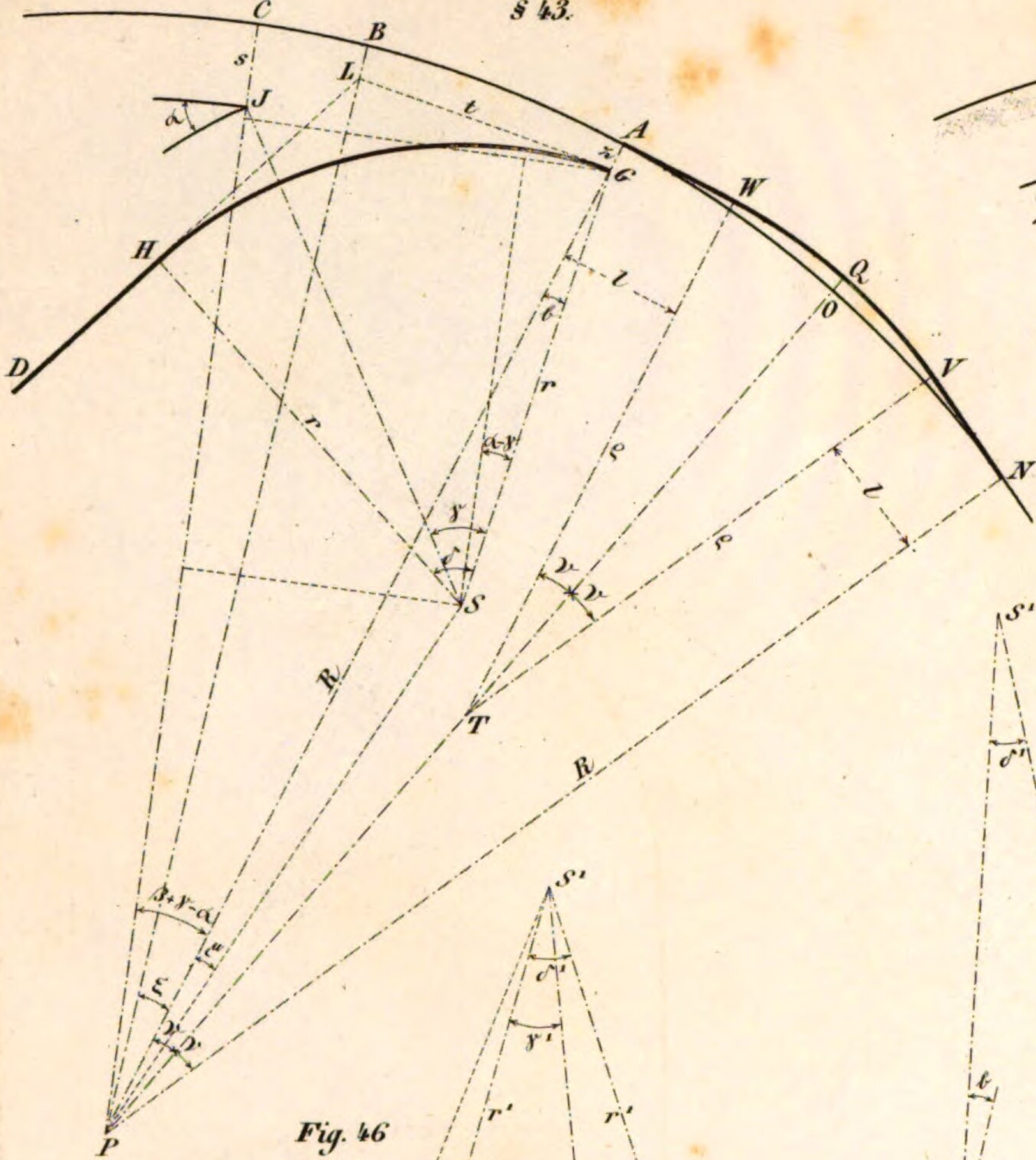
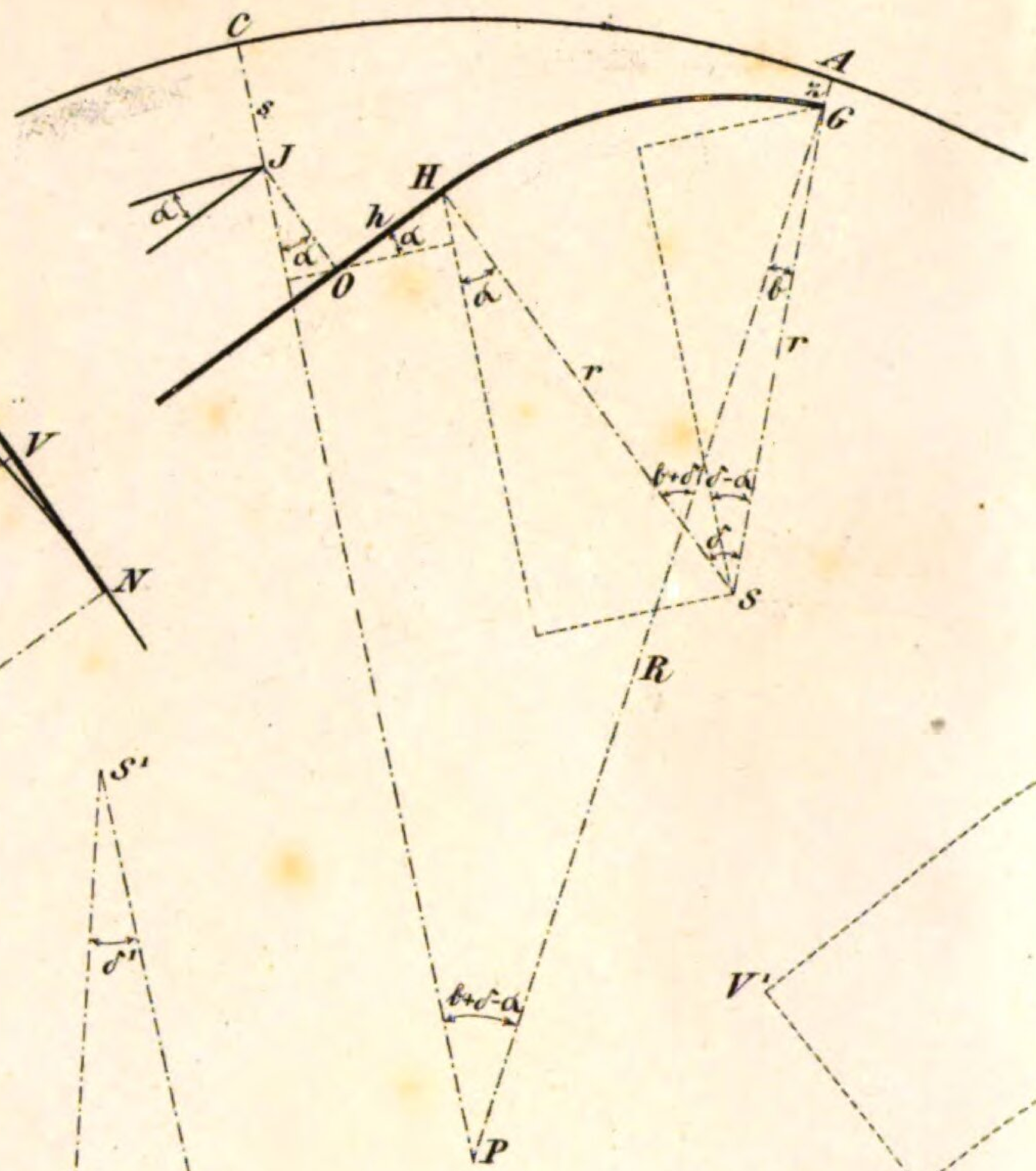


Fig. 47
§ 45.



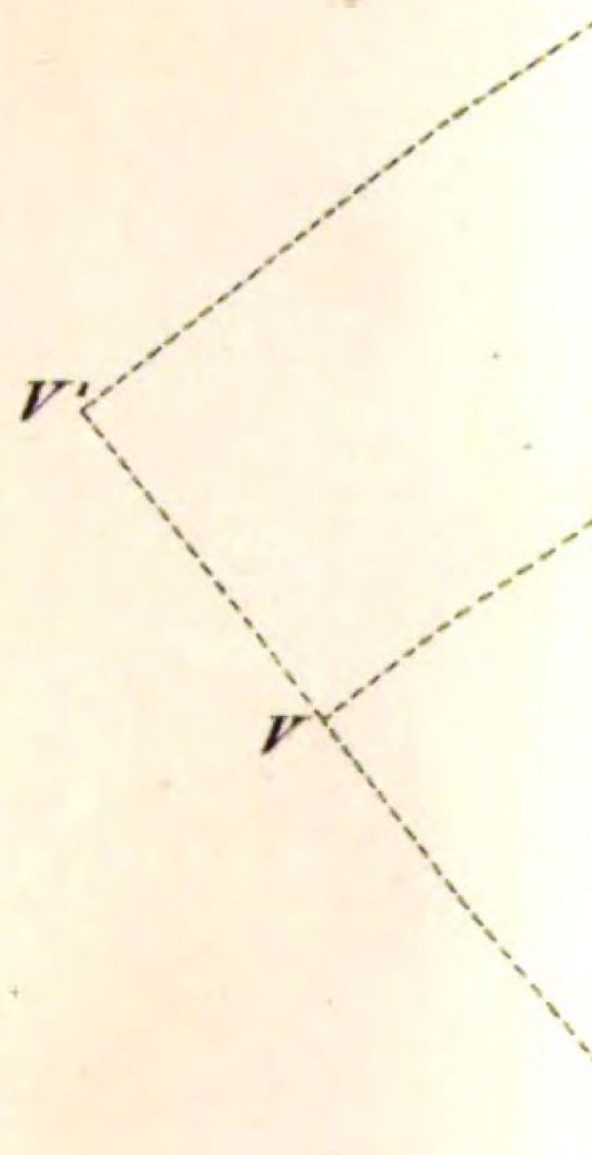


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§ 44.

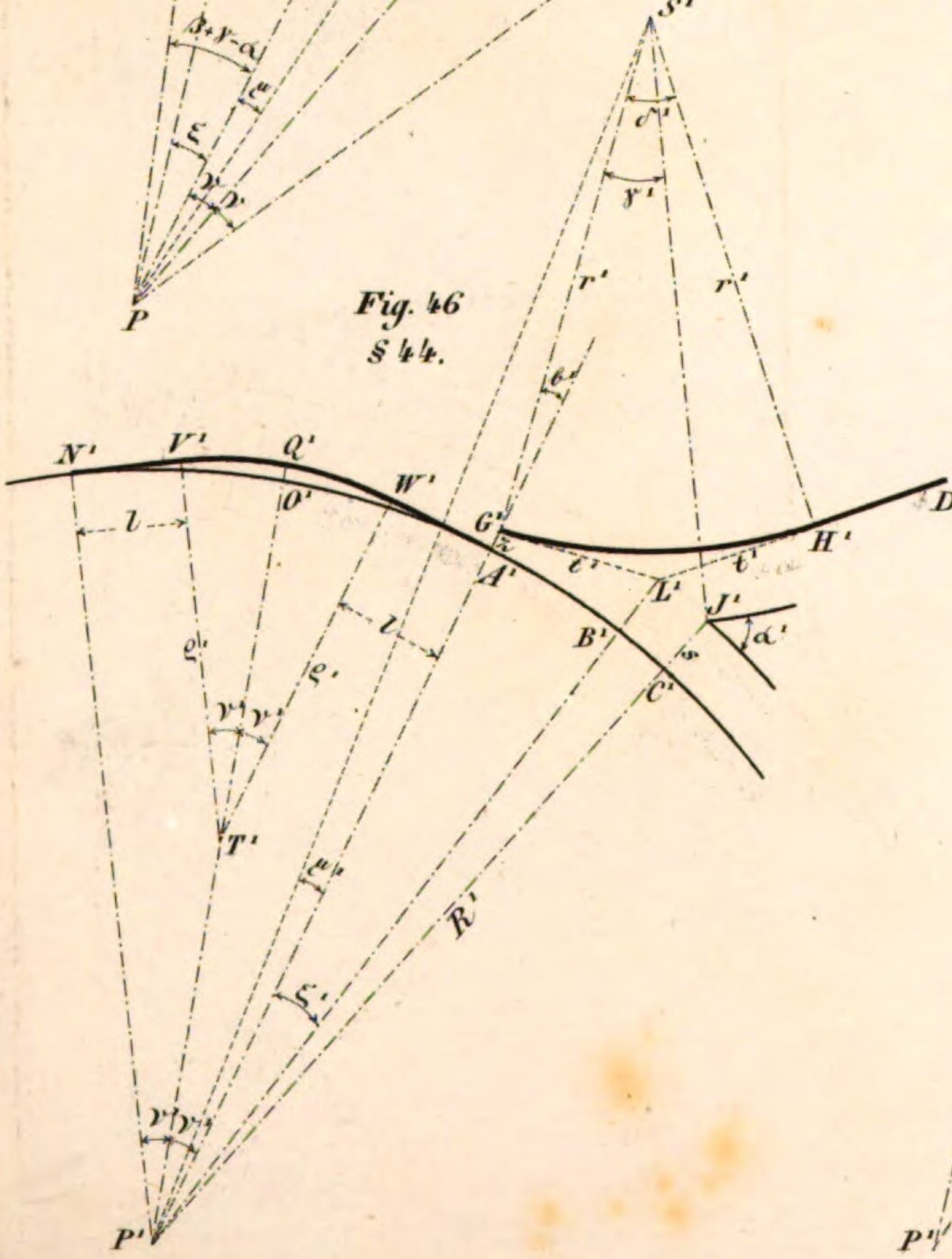


Fig. 48
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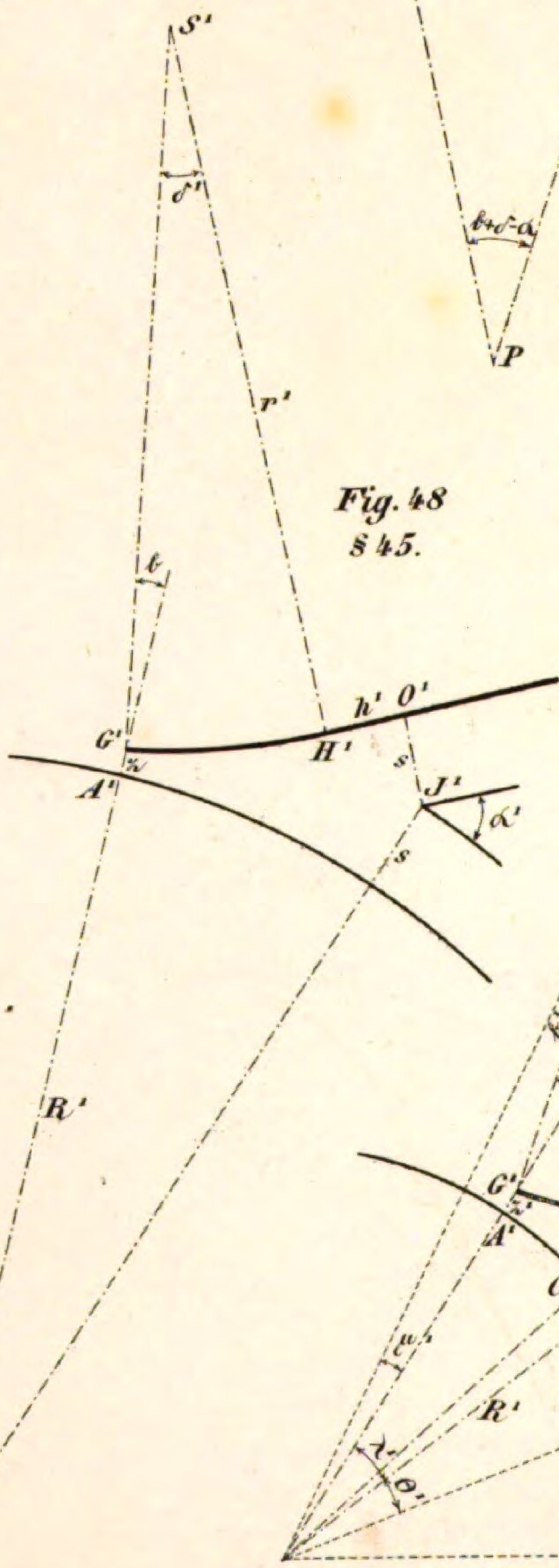
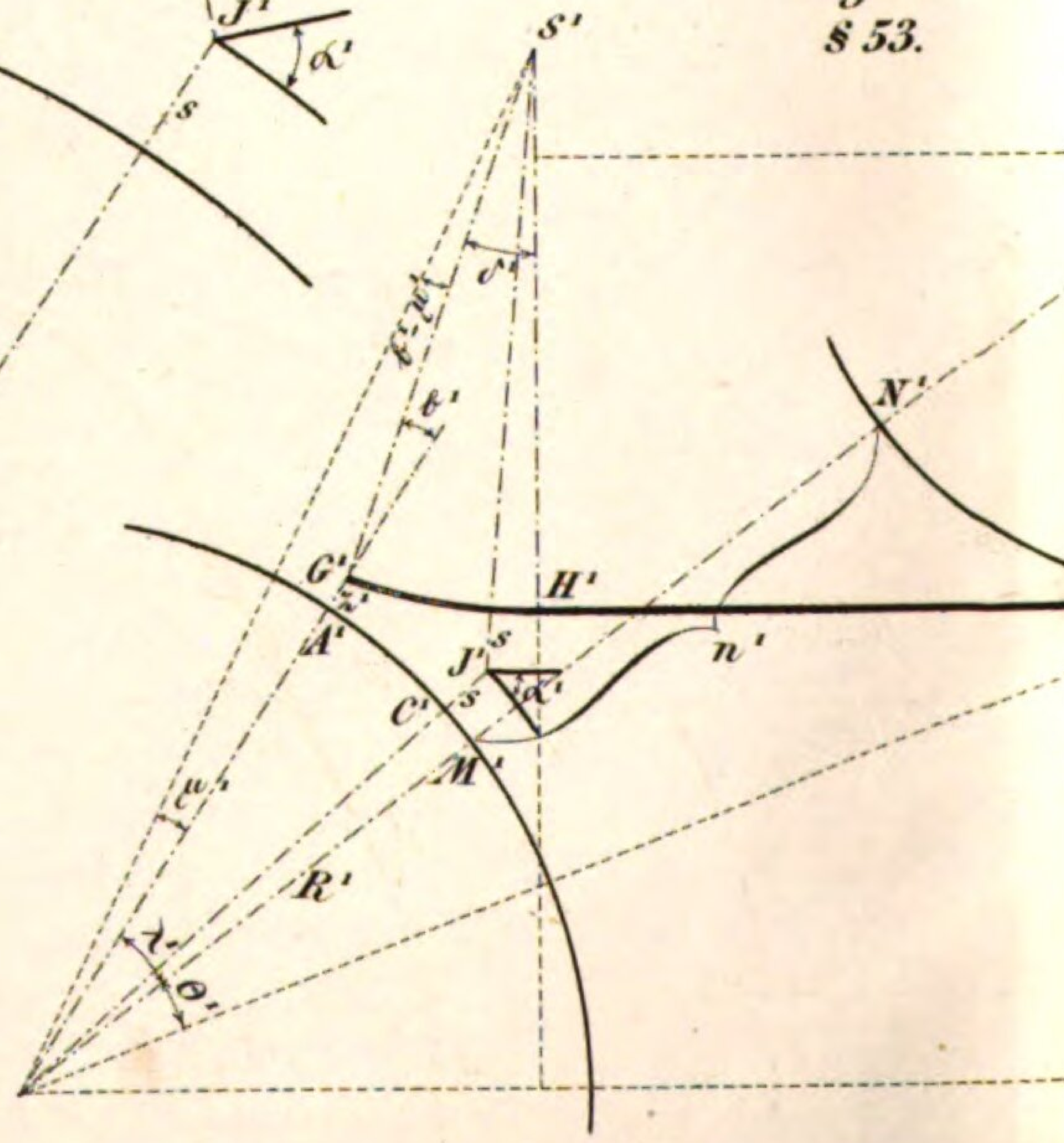


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§ 53.



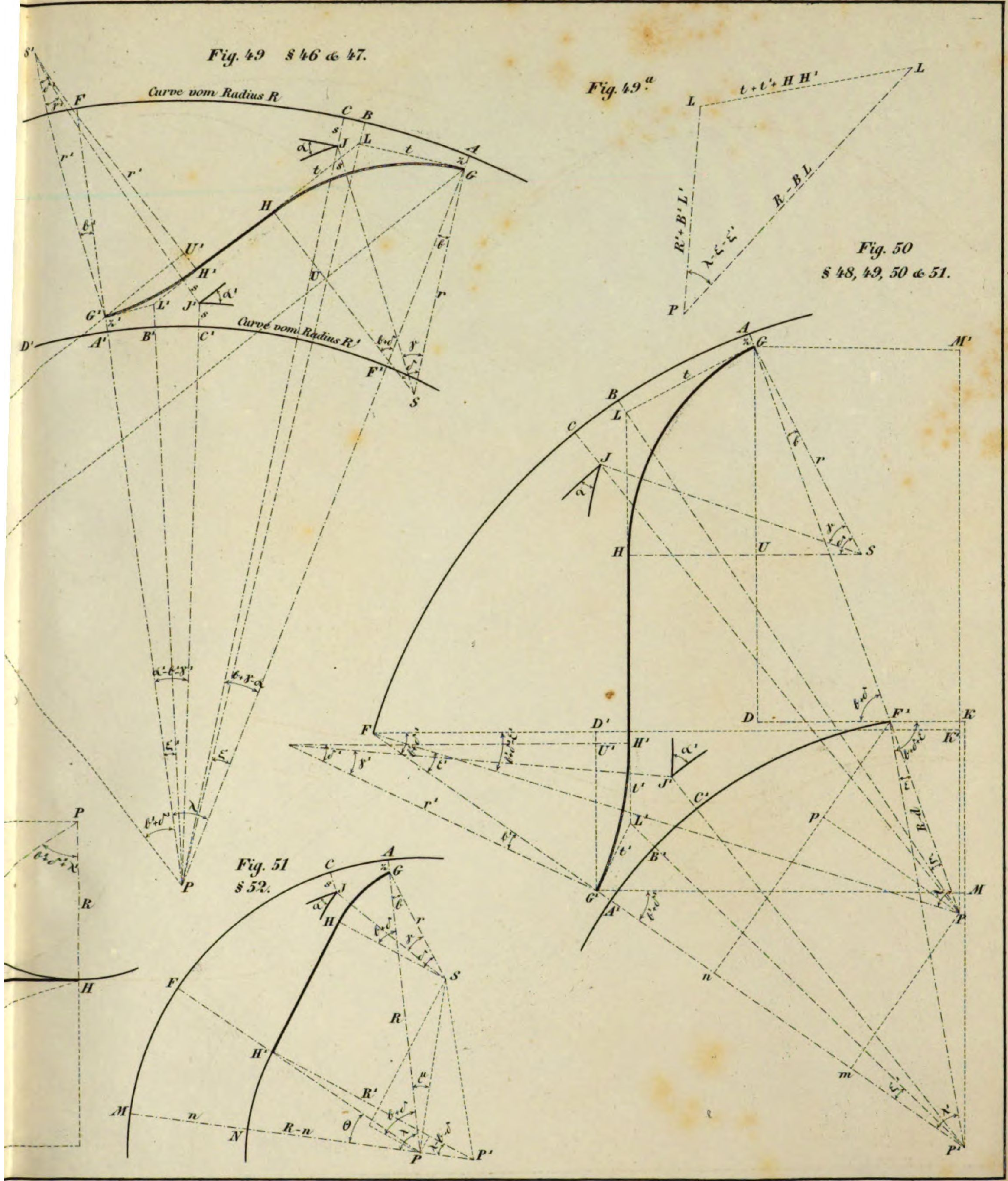

Fig. 49 § 46 & 47.
Curve vom Radius R
Curve vom Radius R'
Fig. 49.a
t + t' + H H'
R' + B' L'
R - B L
Fig. 50
§ 48, 49, 50 & 51.
Fig. 51
§ 52.
R - n

Fig. 55
§ 58.

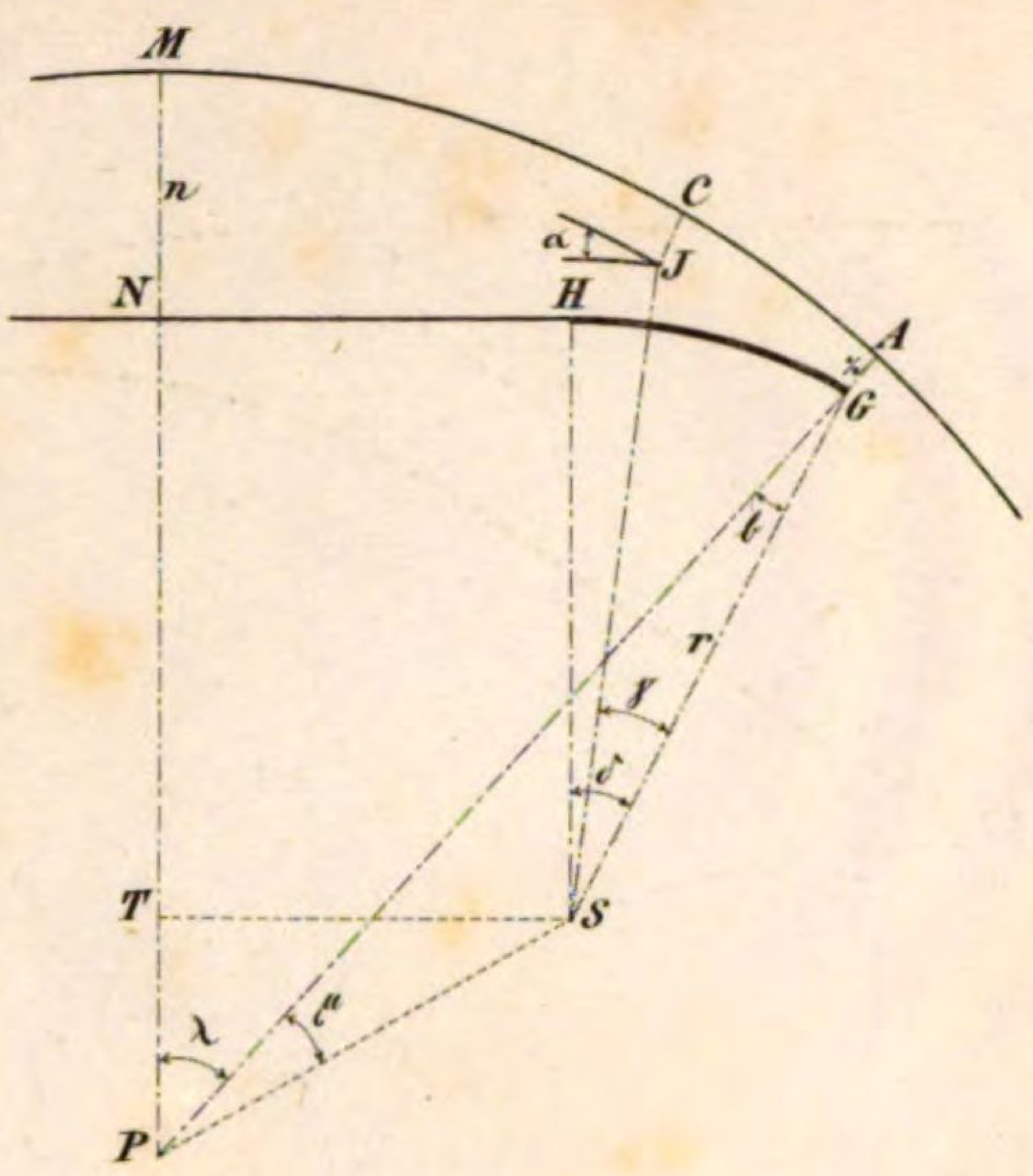


Fig. 54
§ 56 & 57.

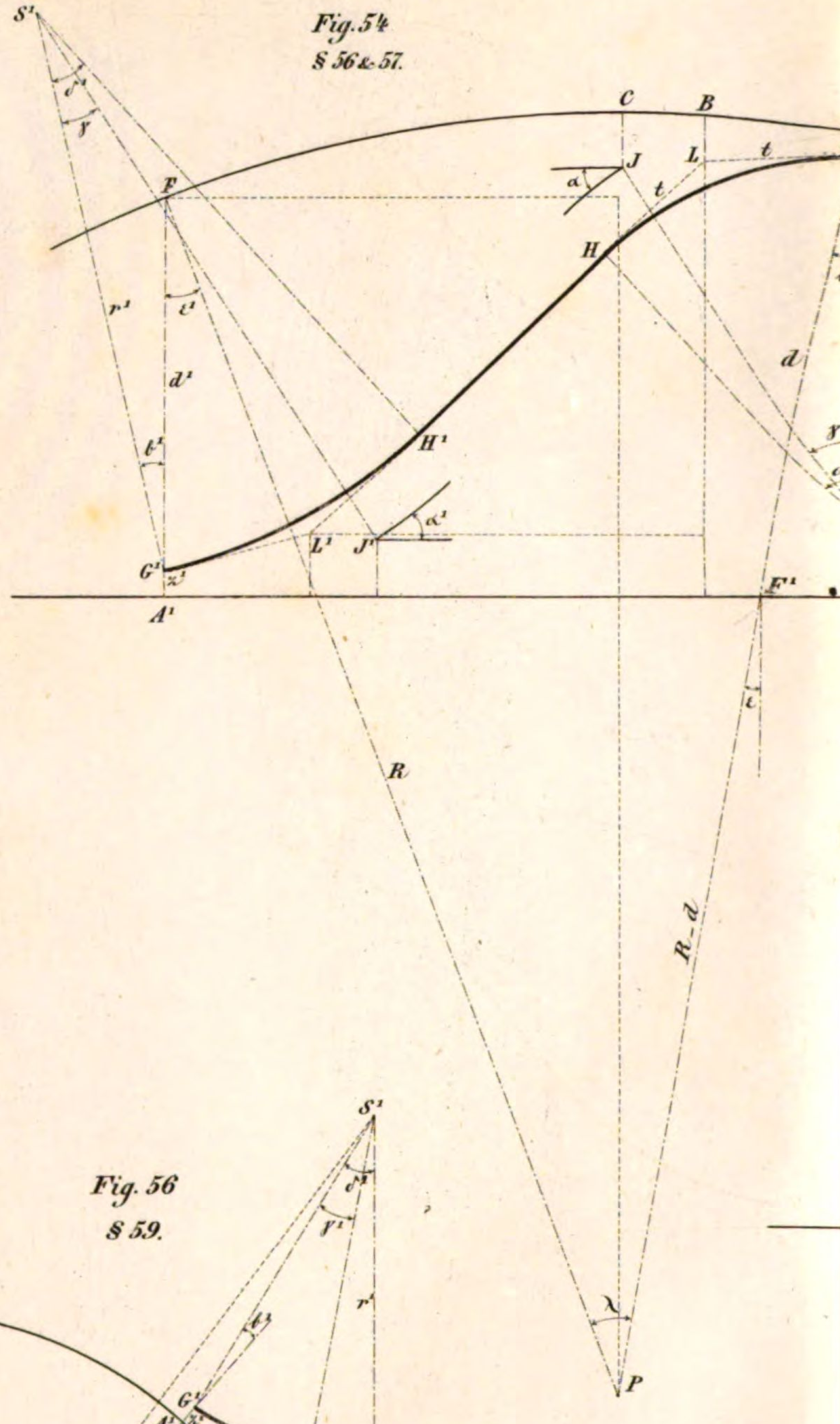


Fig. 53
§ 54 & 55.

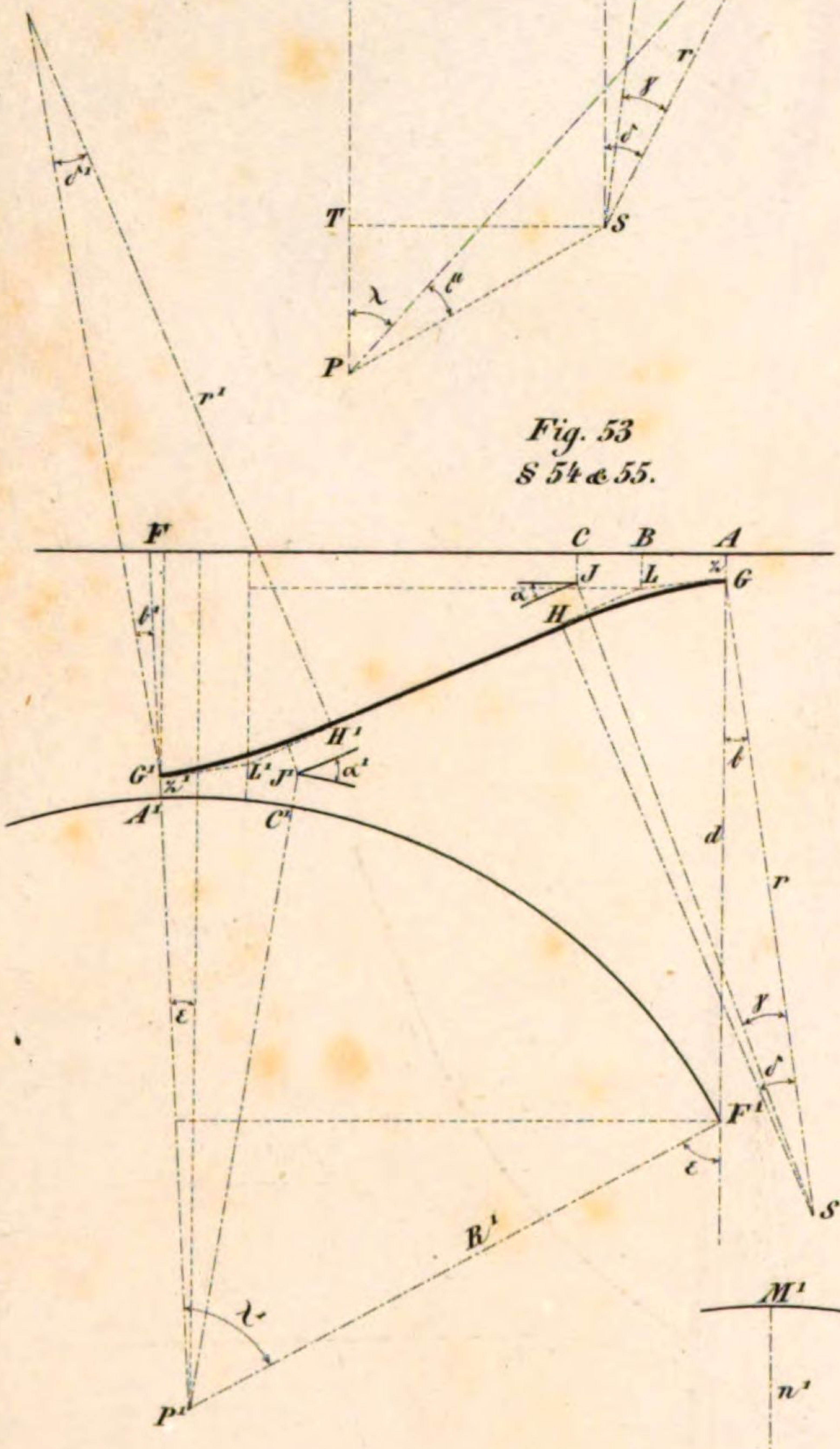
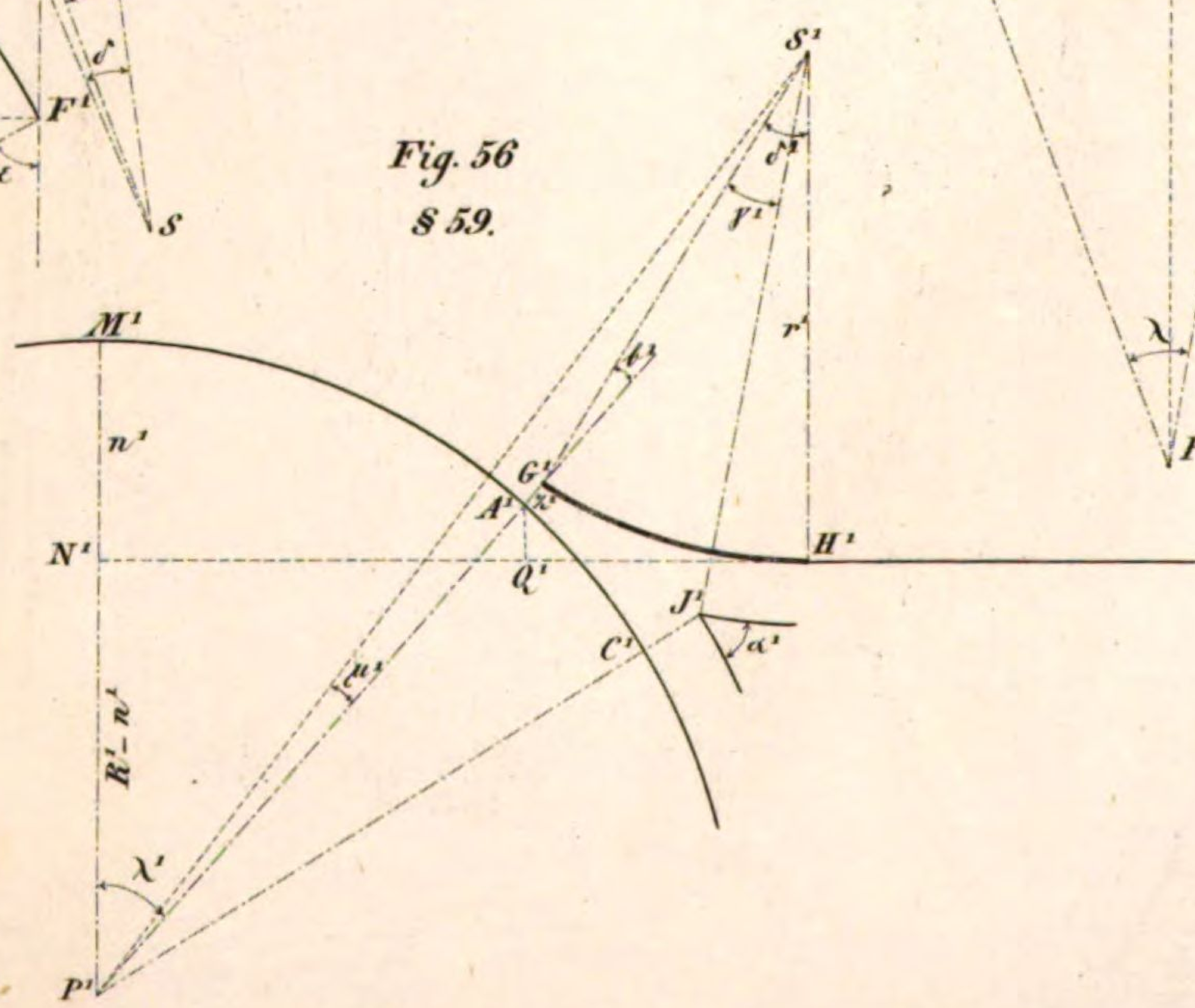


Fig. 56
§ 59.



Anstalt für Lithographie von J



Fig. 57
§ 60.

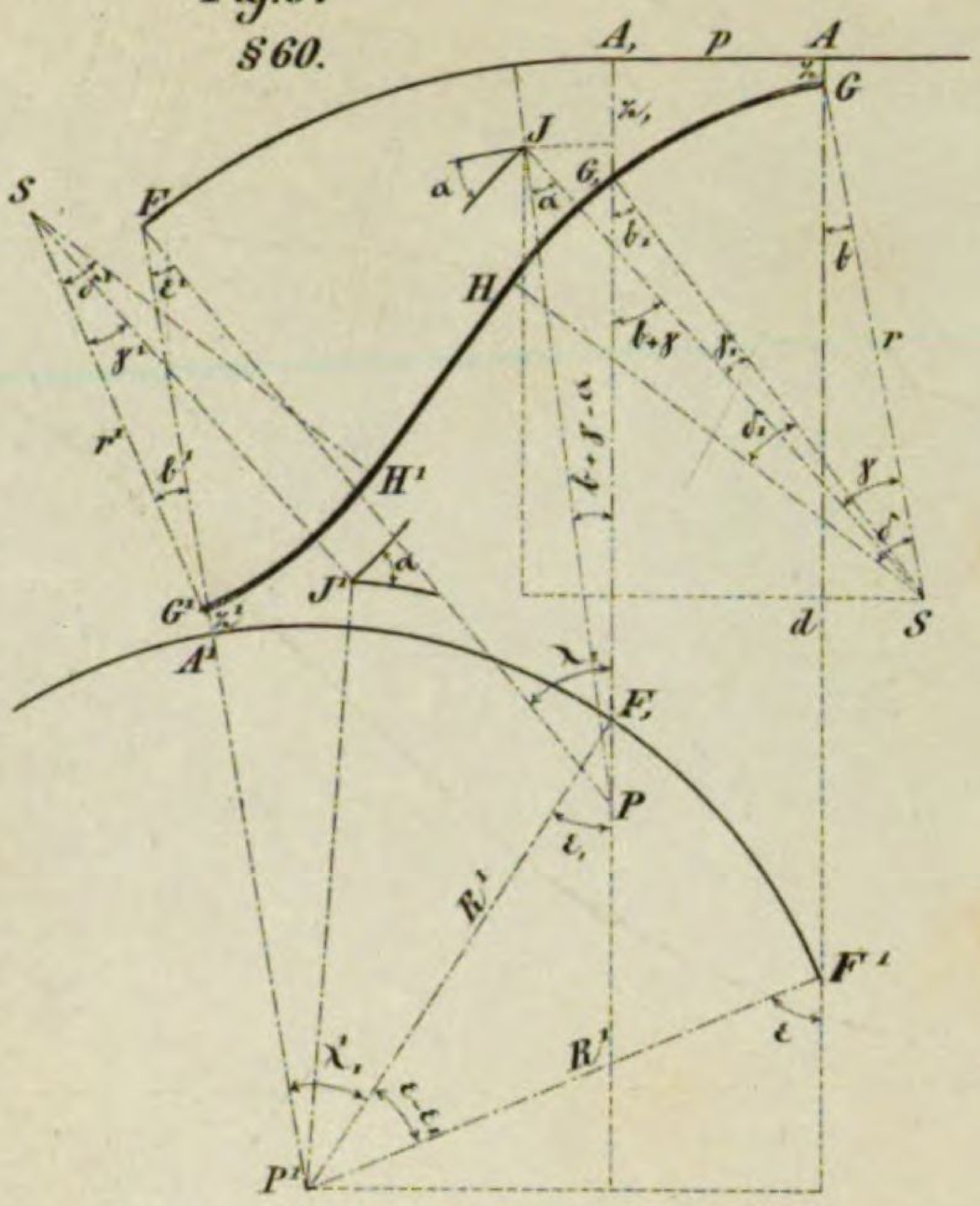


Fig. 59
§ 62.

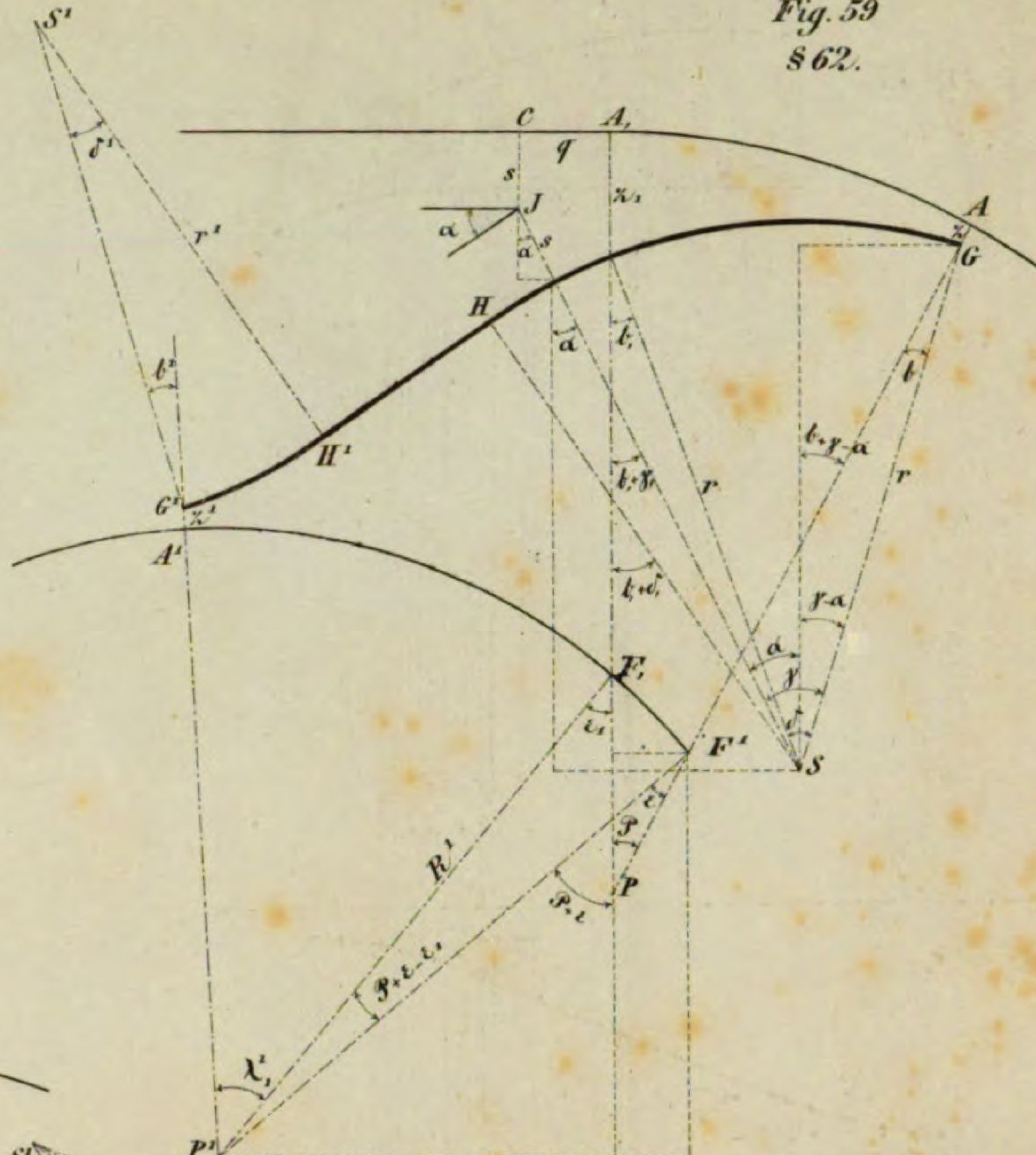


Fig. 58
§ 61.

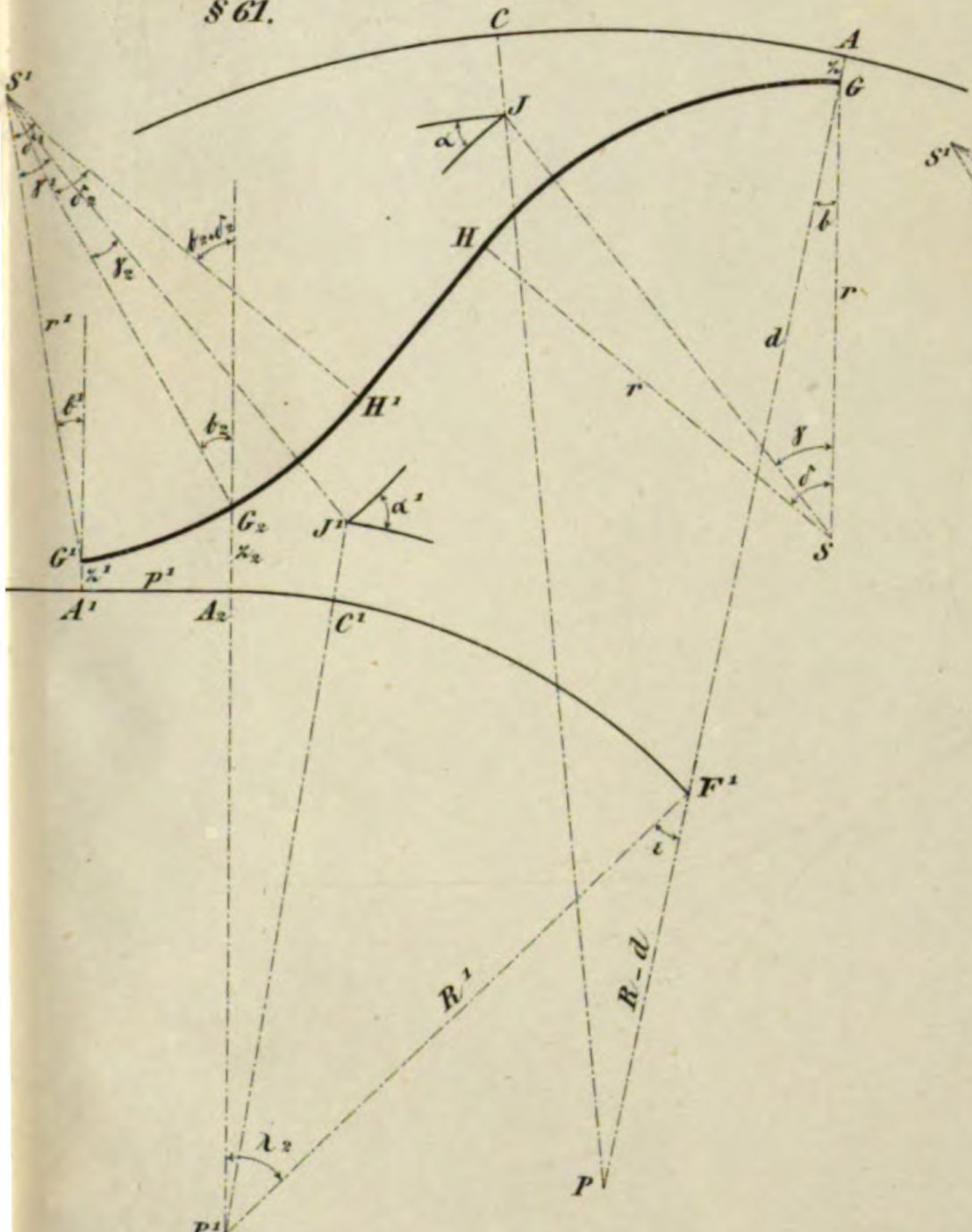
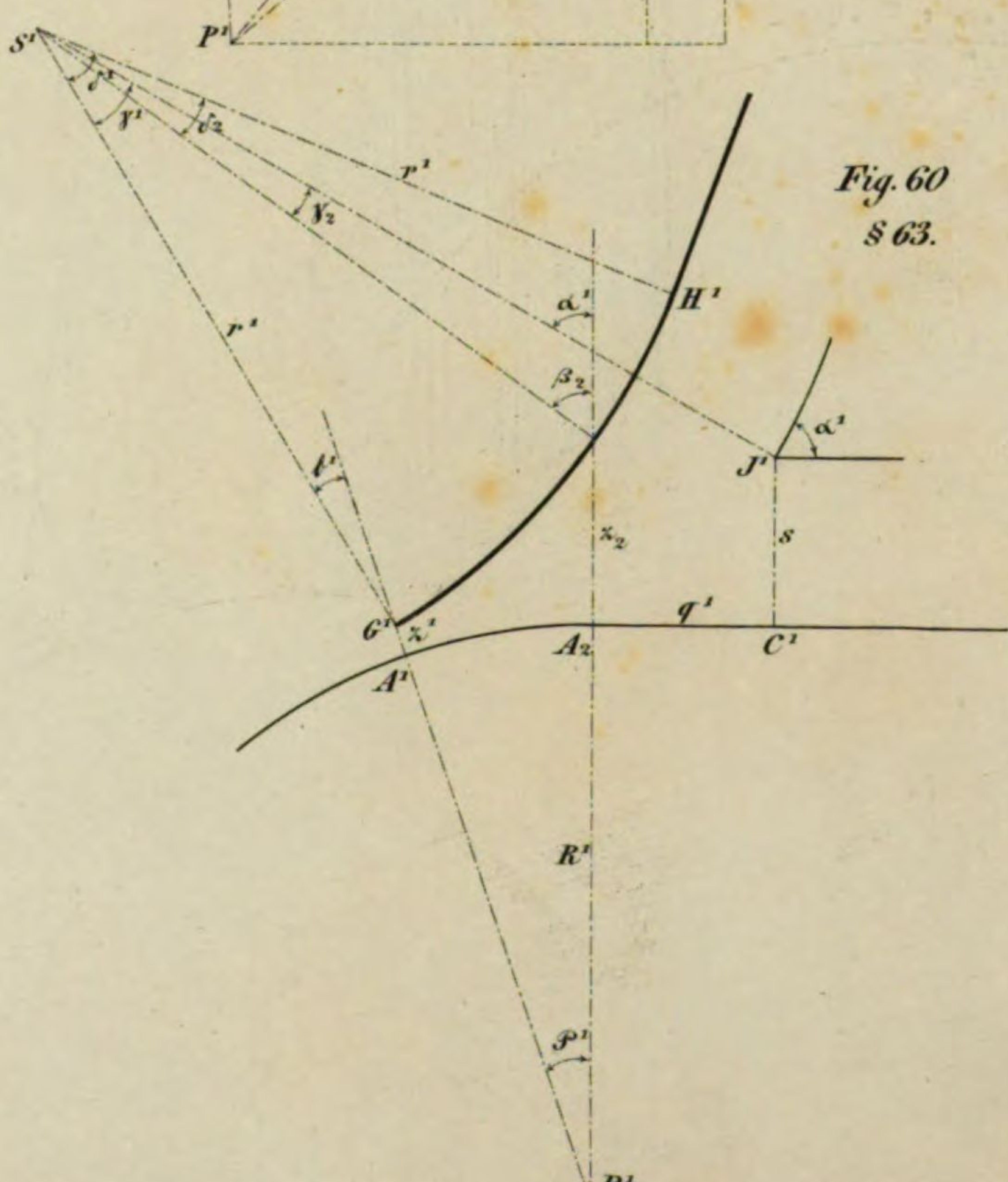


Fig. 60
§ 63.



C. Mäcken Sohn in Reutlingen.

Fig. 61
§ 64 & 65.

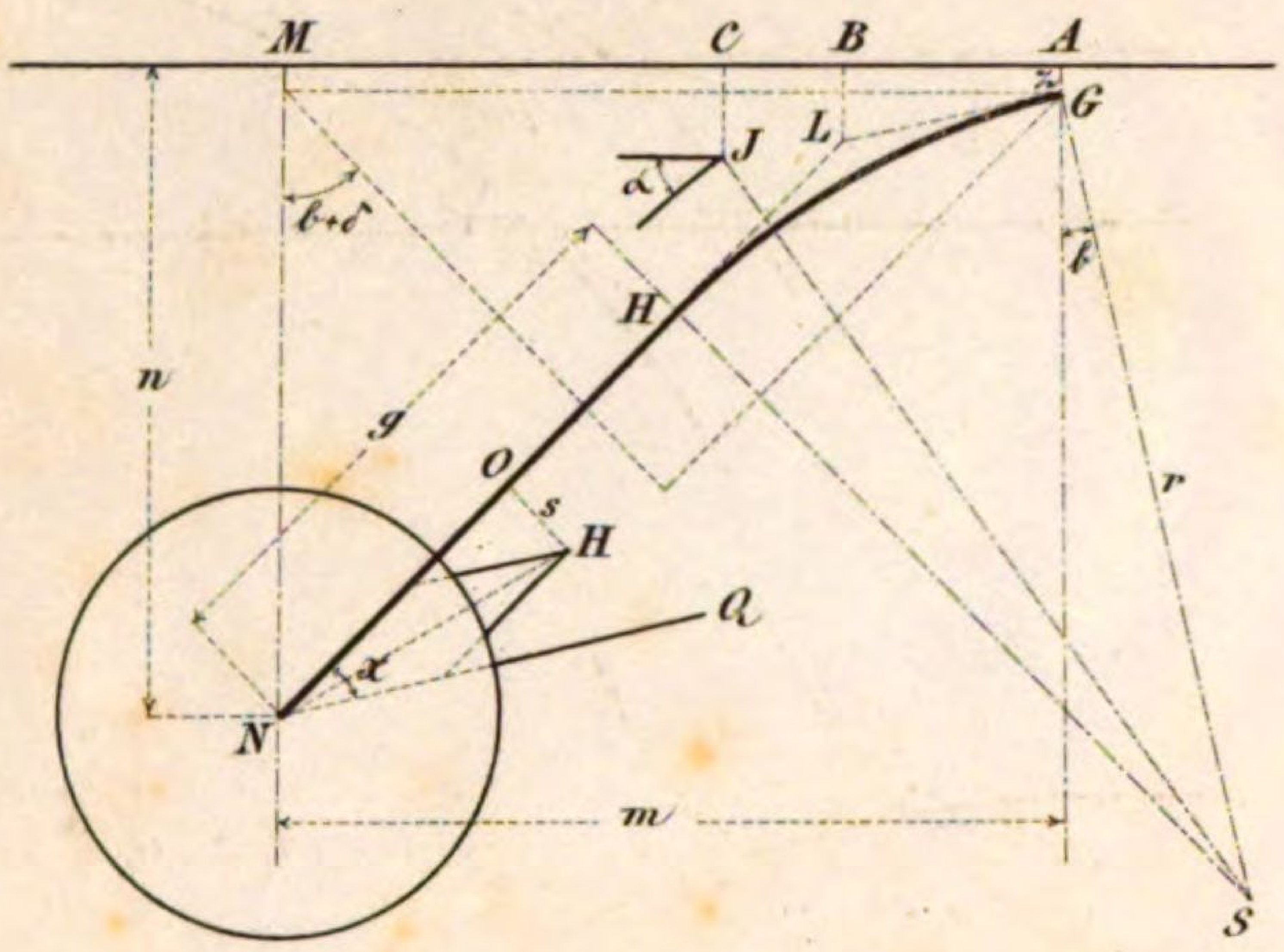


Fig. 62
§ 66 & 67.

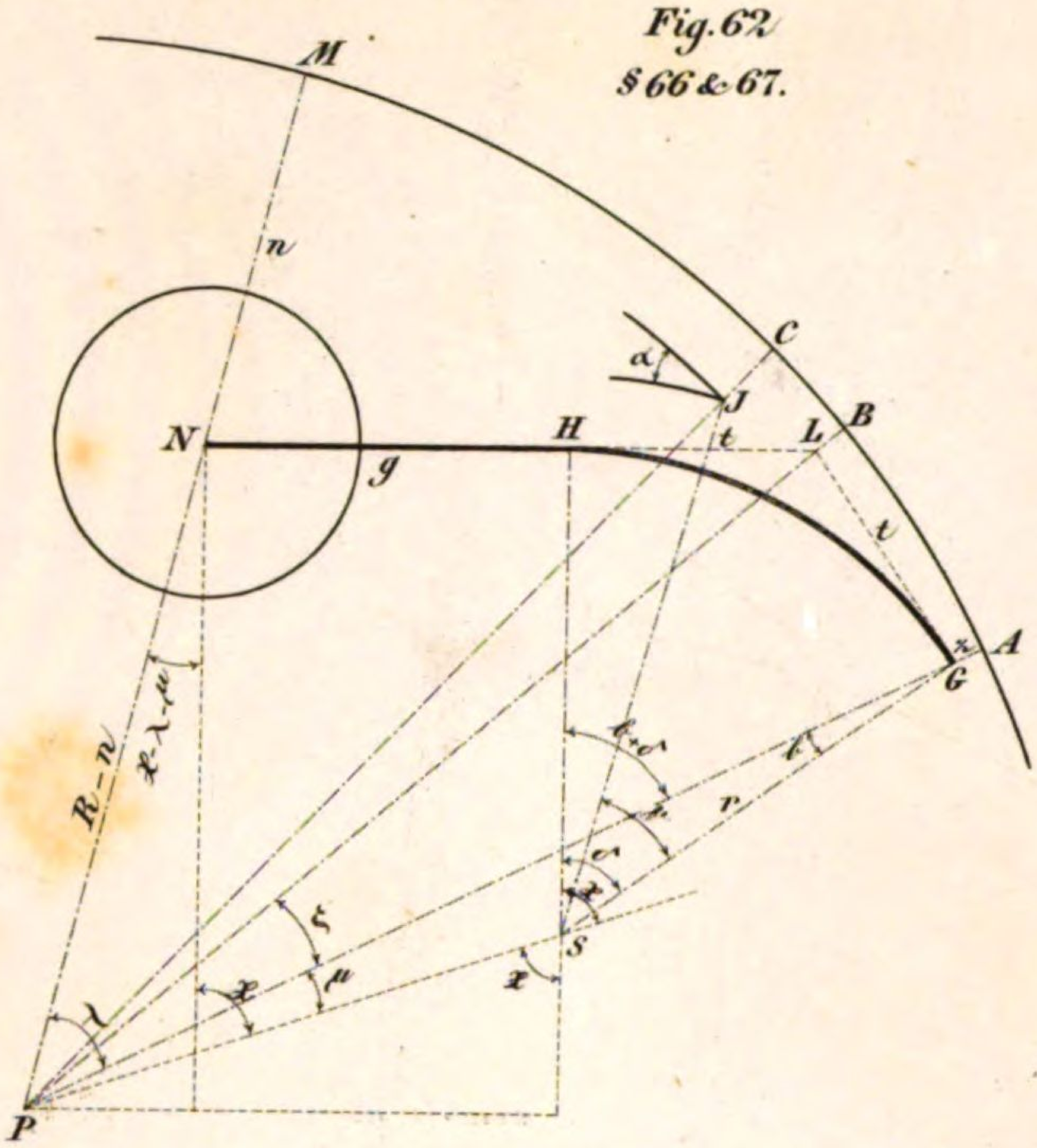


Fig. 63
§ 68 & 69.

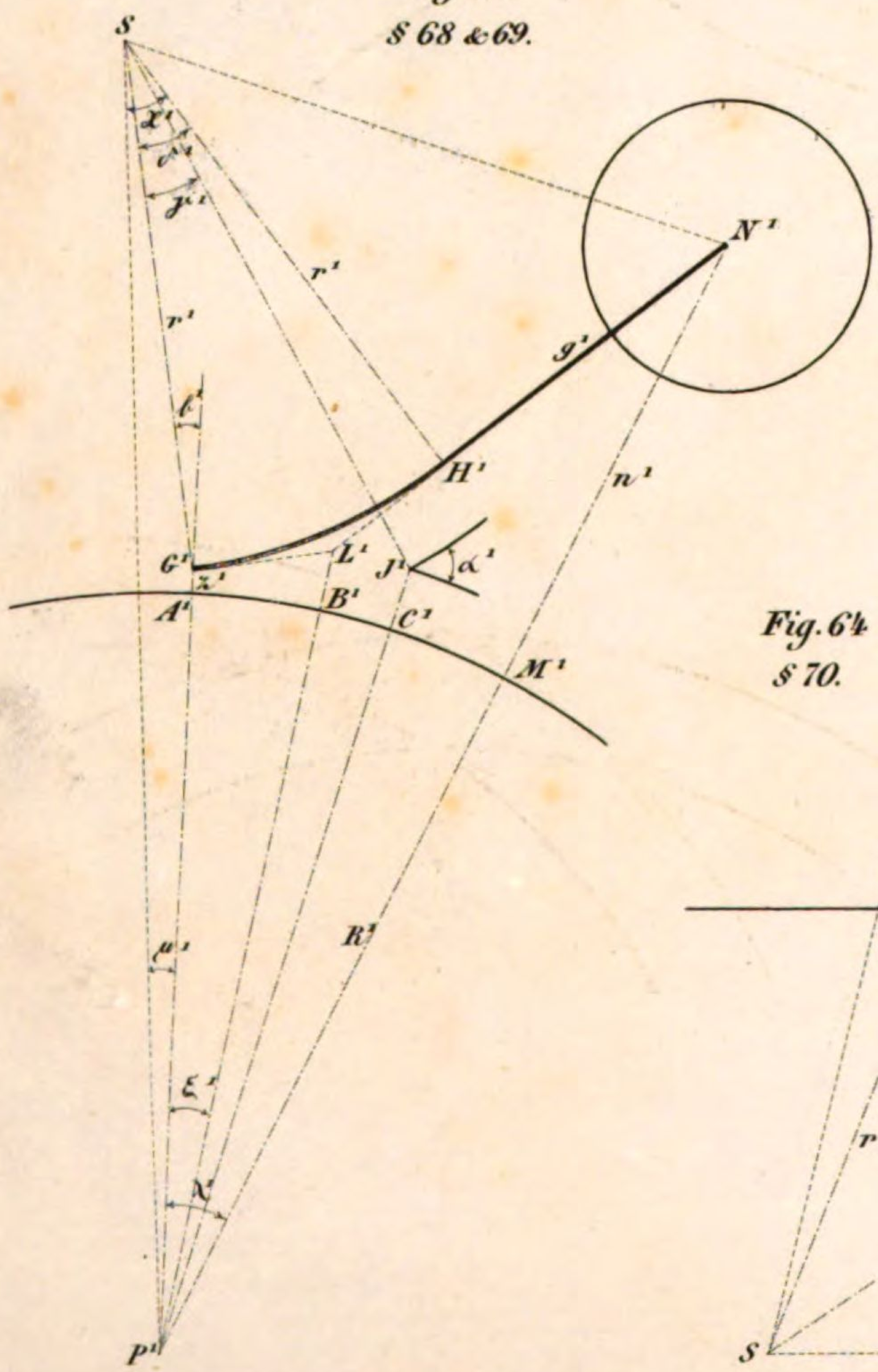


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§ 70.

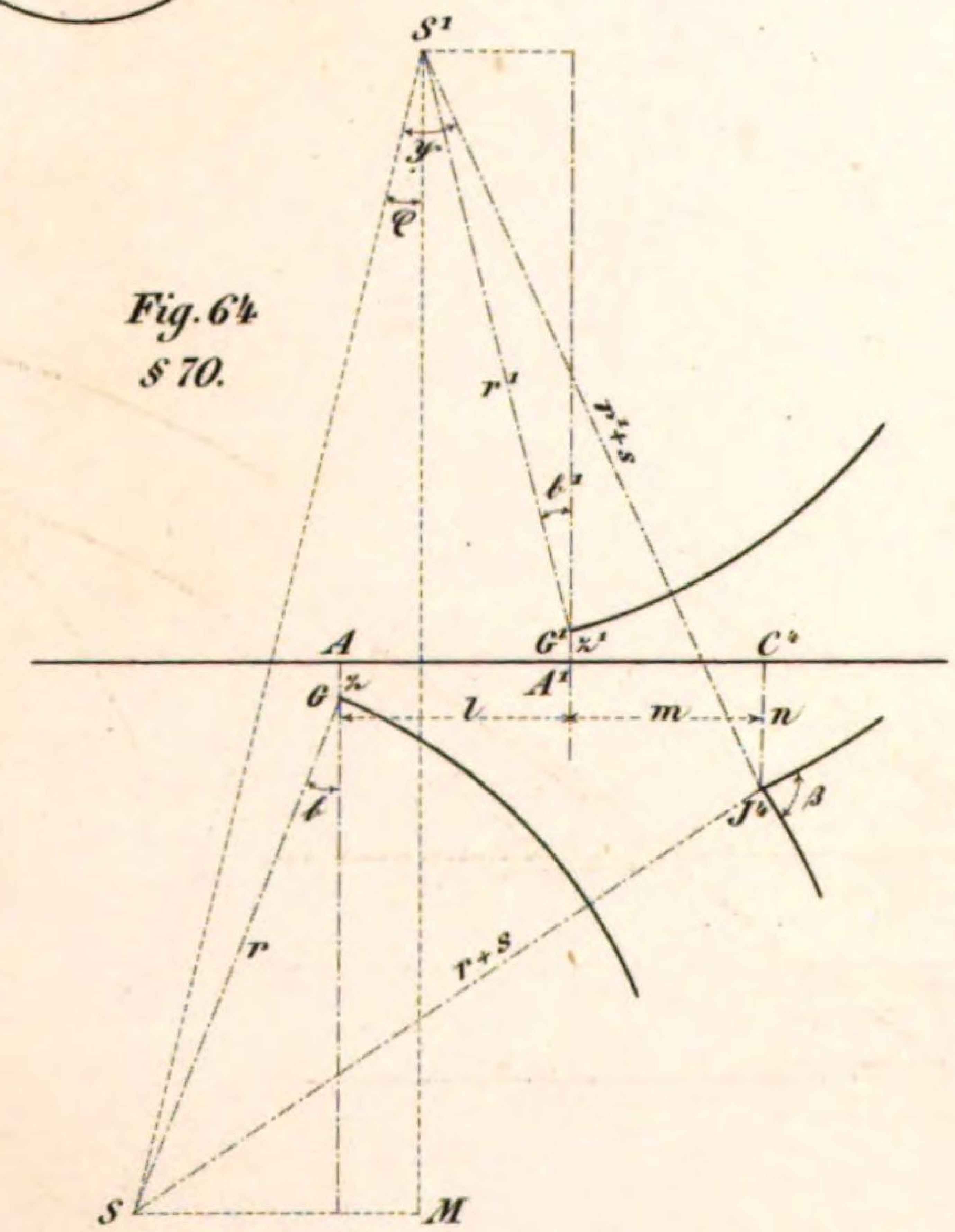
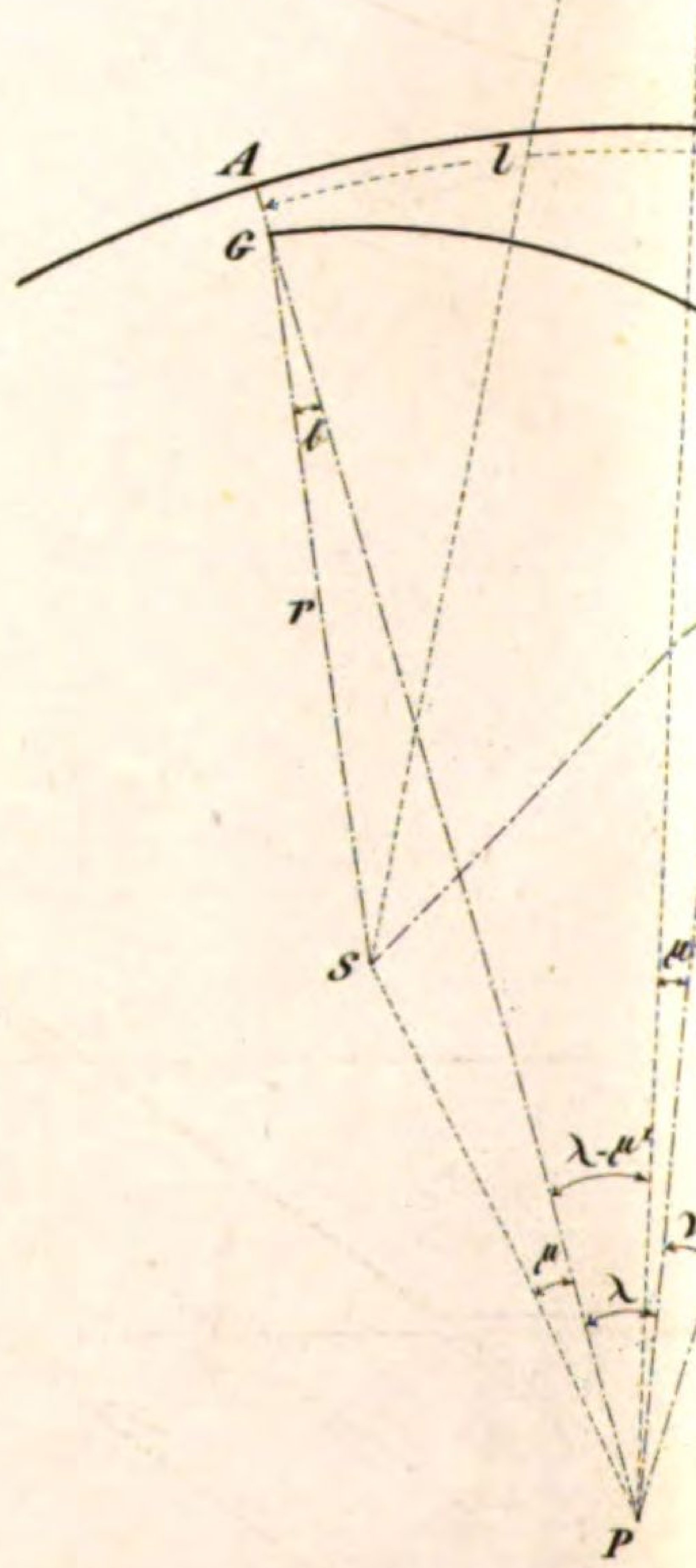


Fig. 65
§ 72.



Anstalt für Lithographie von J.

Fig. 66
§ 73.

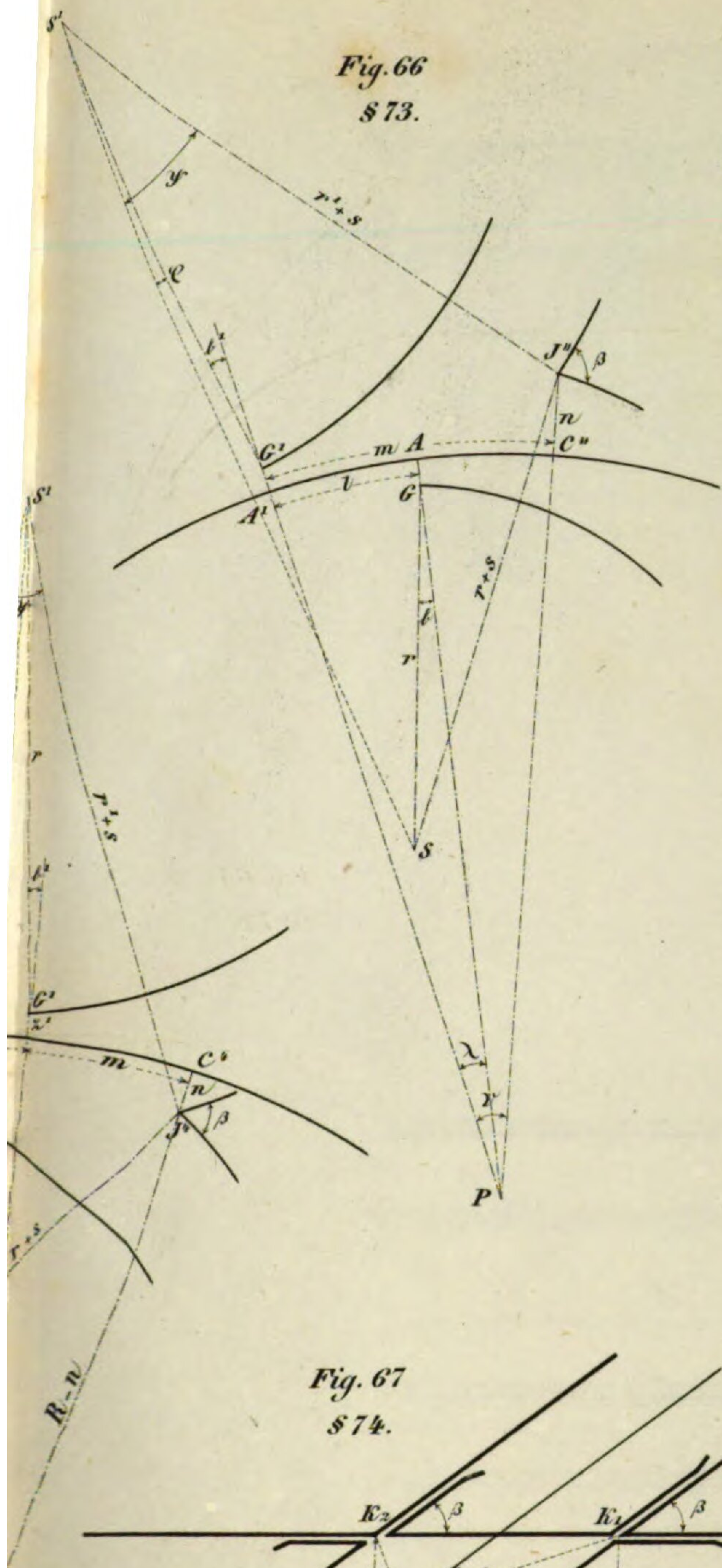


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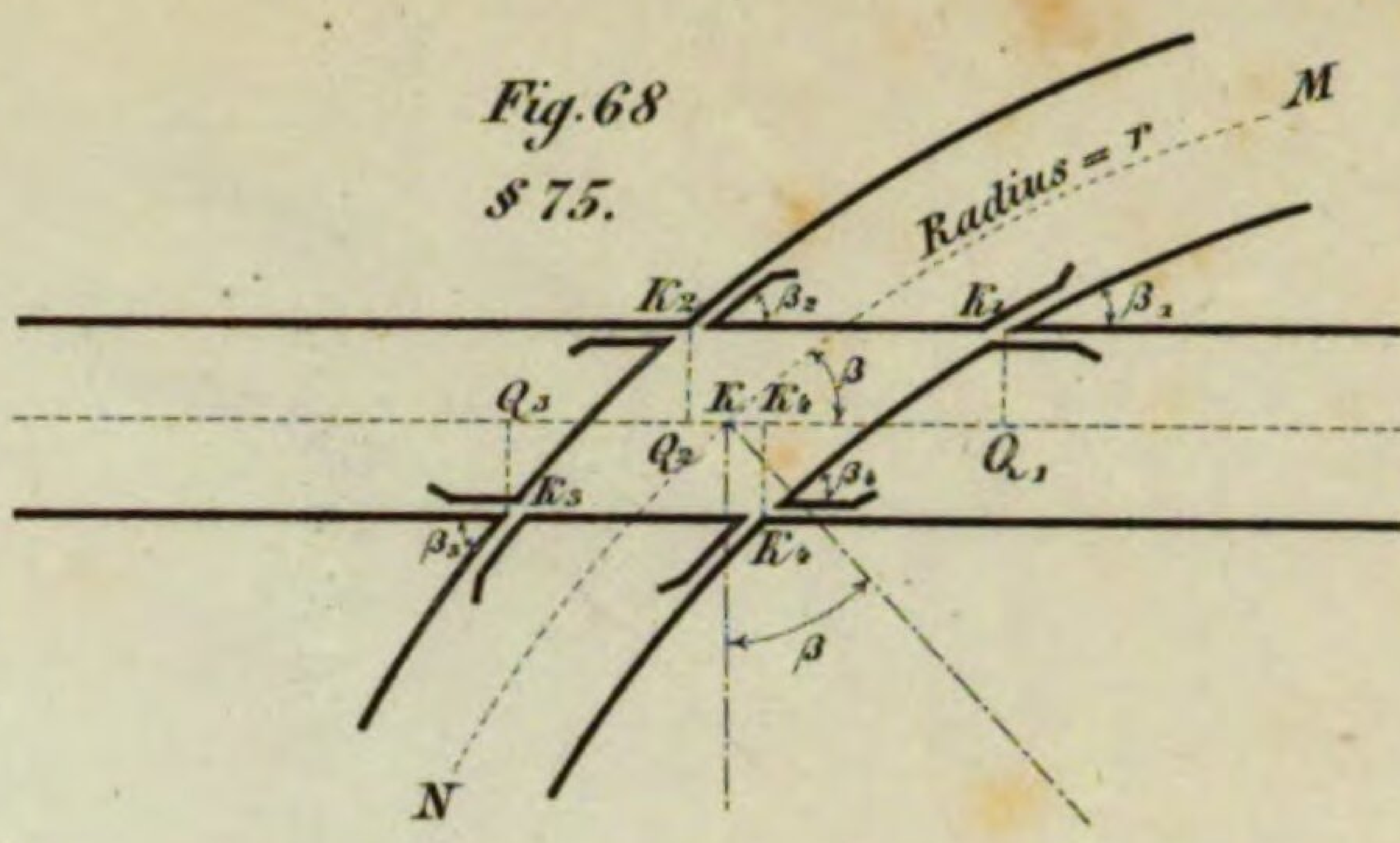


Fig. 70
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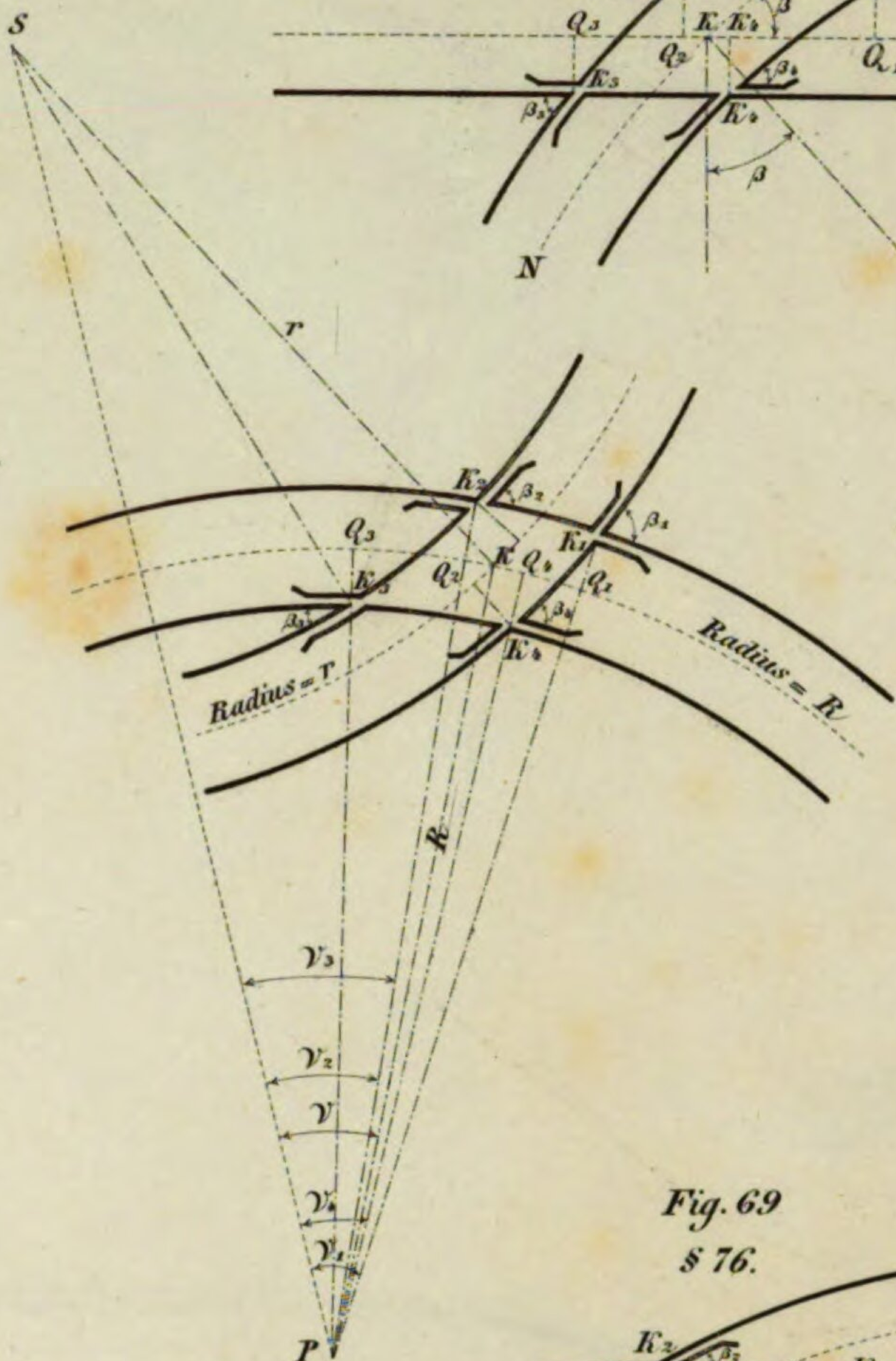


Fig. 69
§ 76.

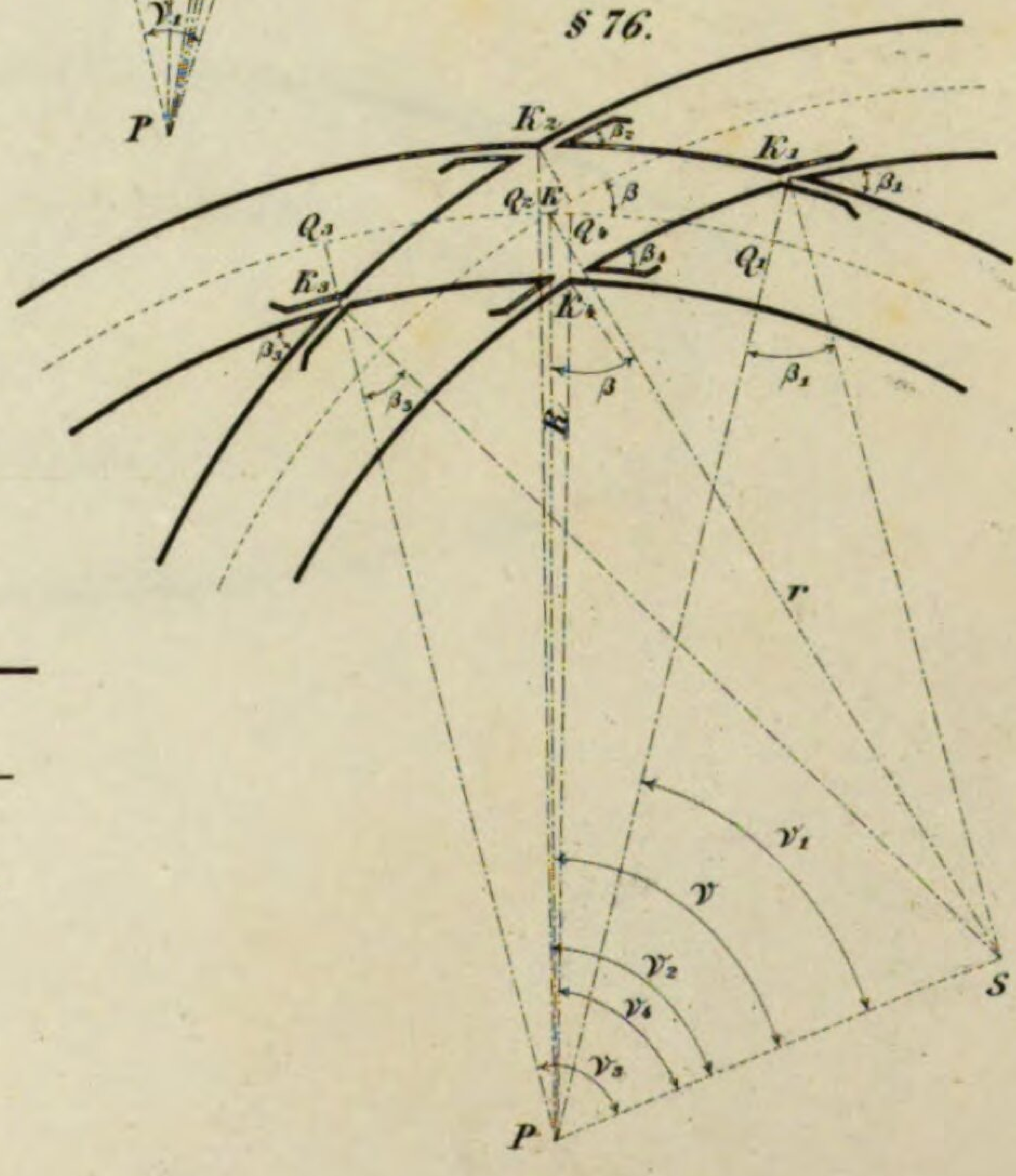
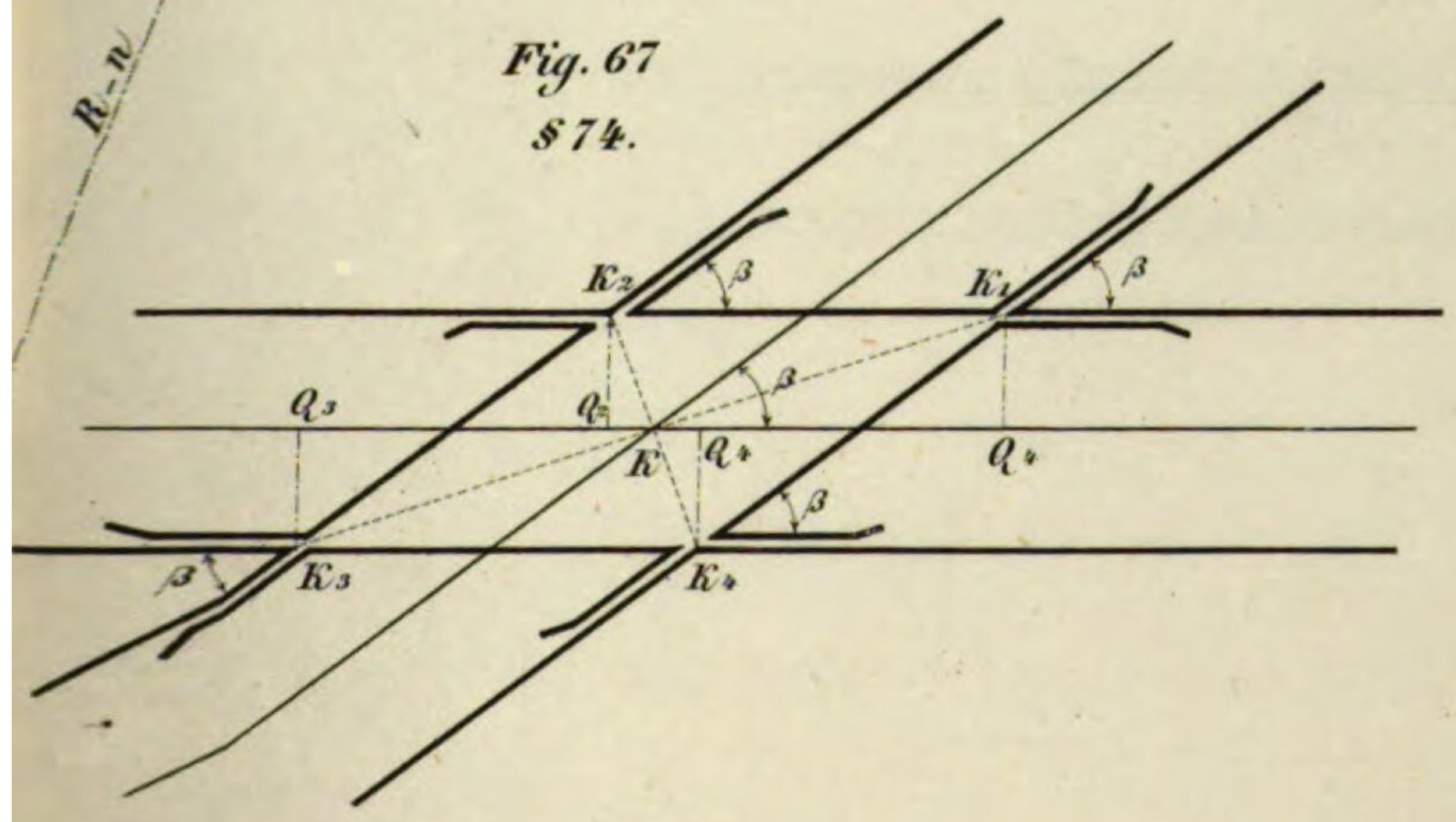
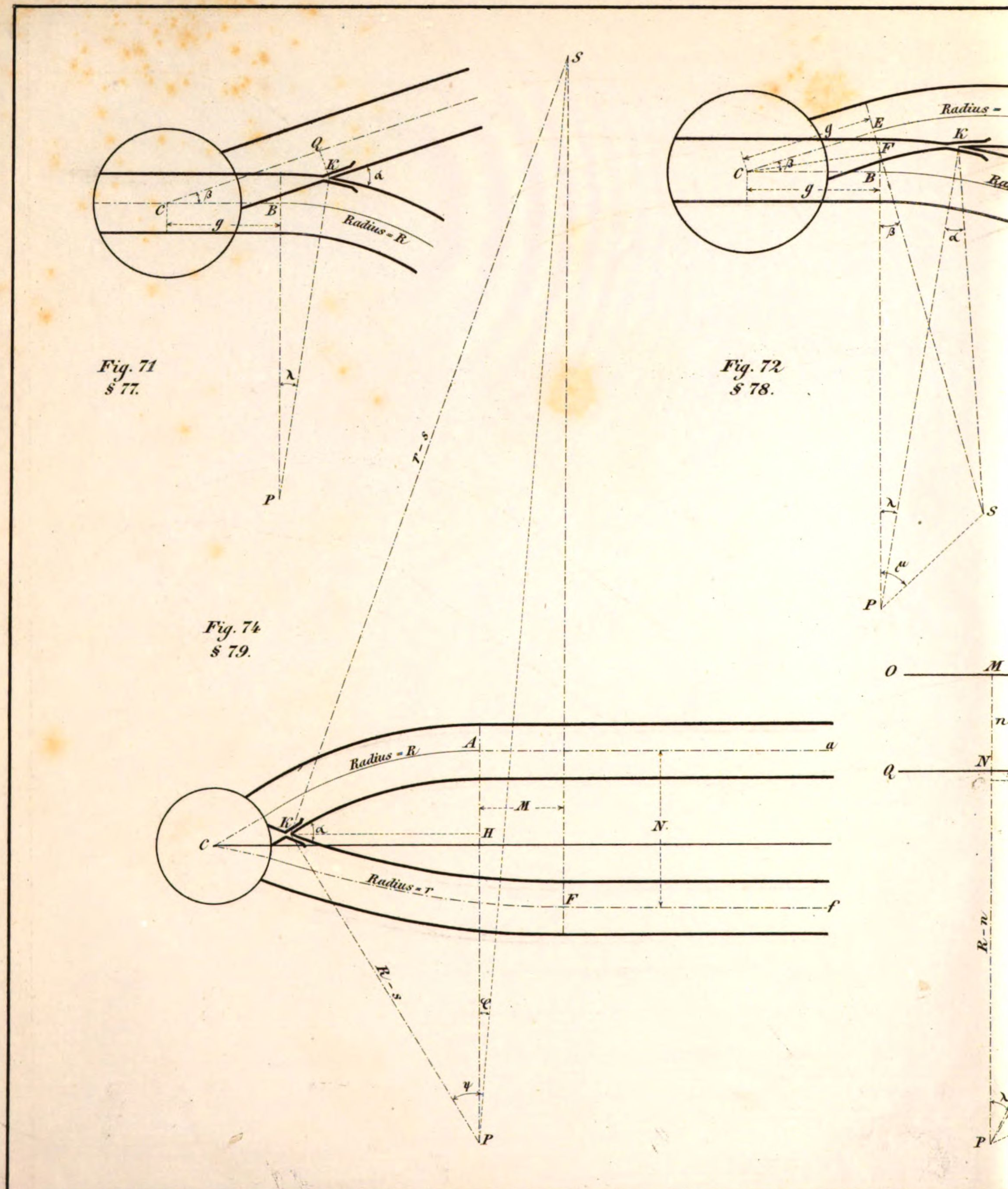
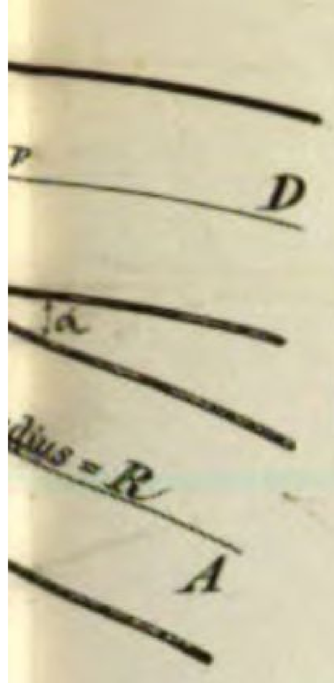


Fig. 67
§ 74.





Anstalt für Lithographie von J.C



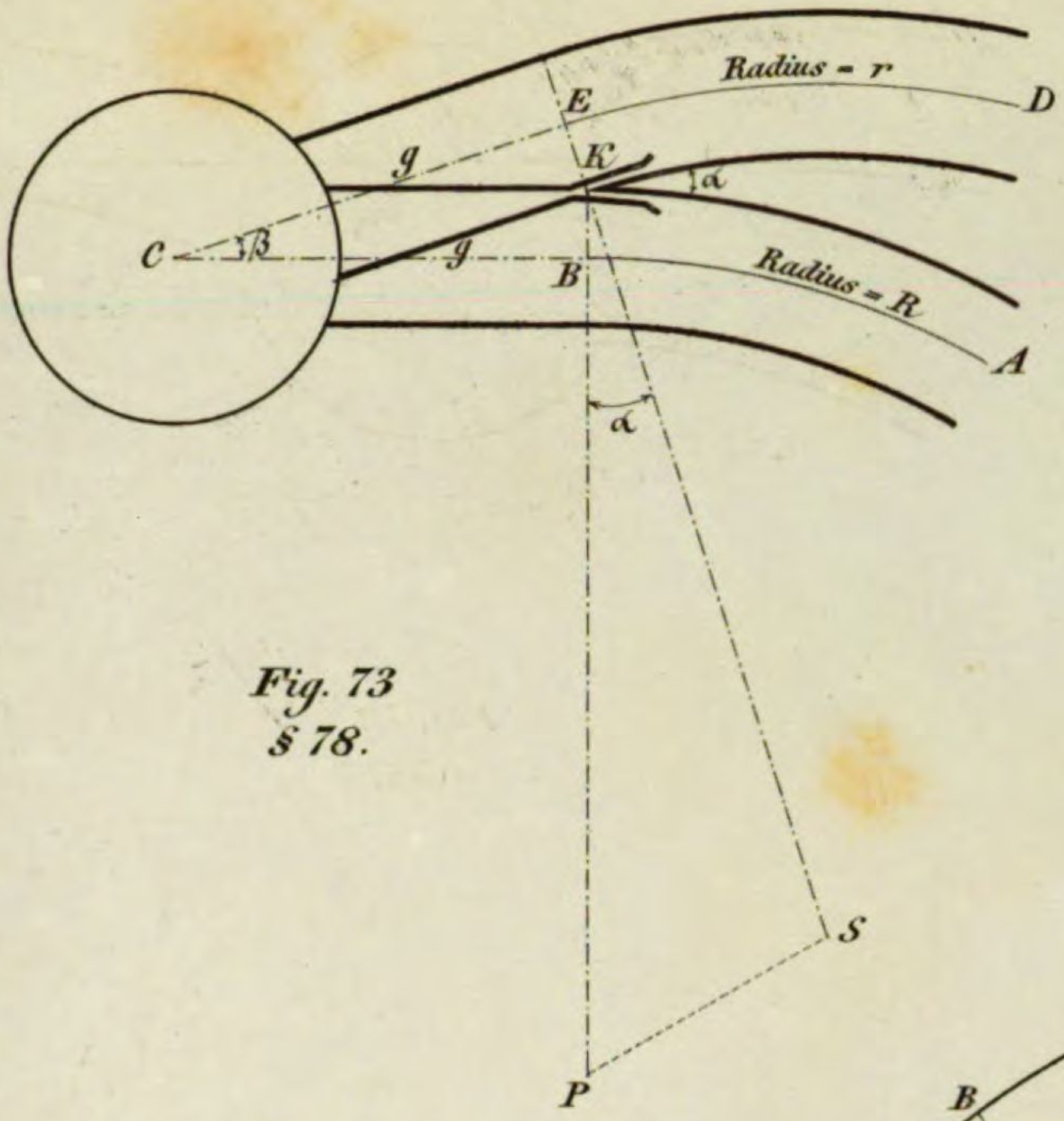


Fig. 73
§ 78.

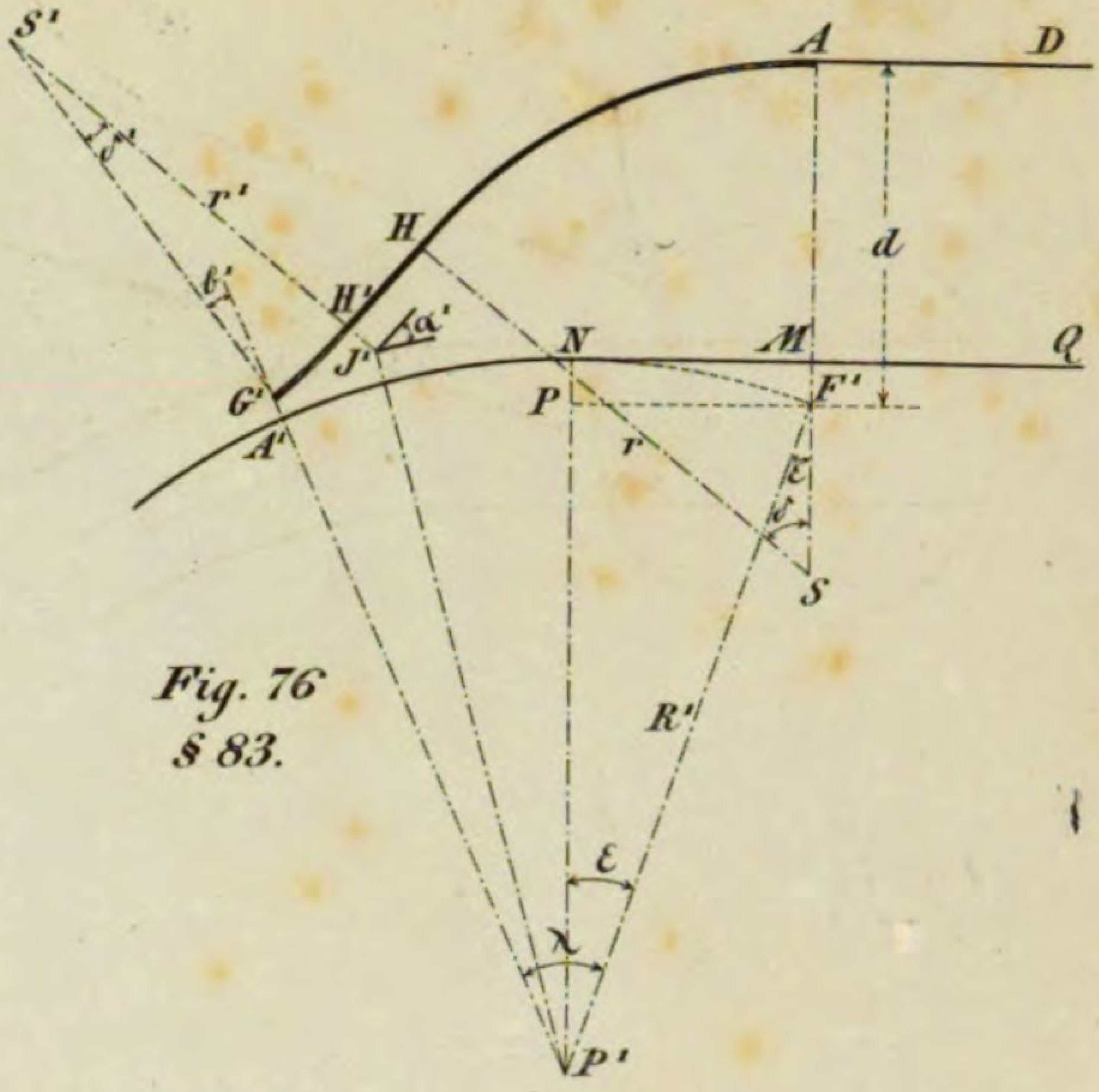


Fig. 76
§ 83.

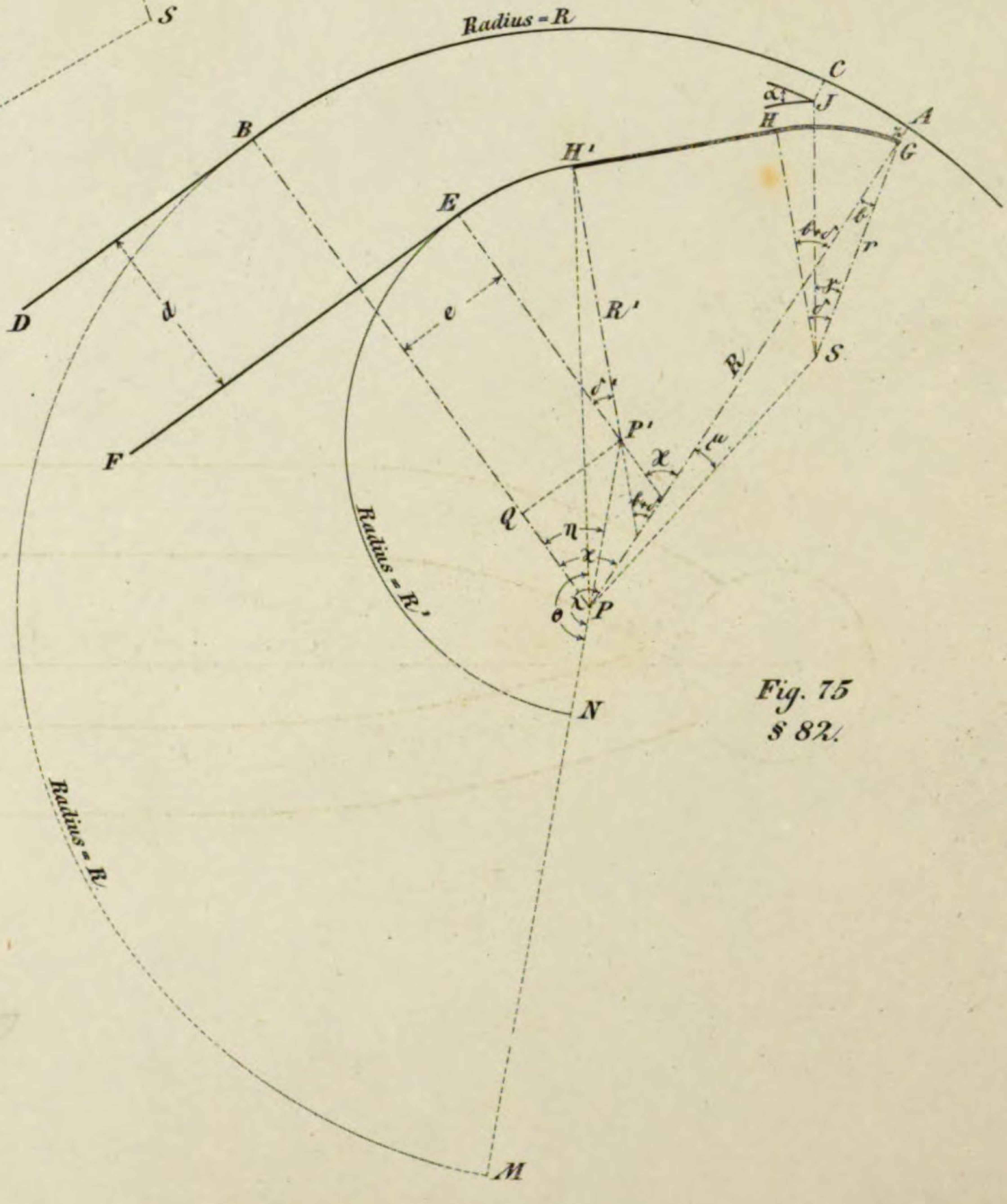
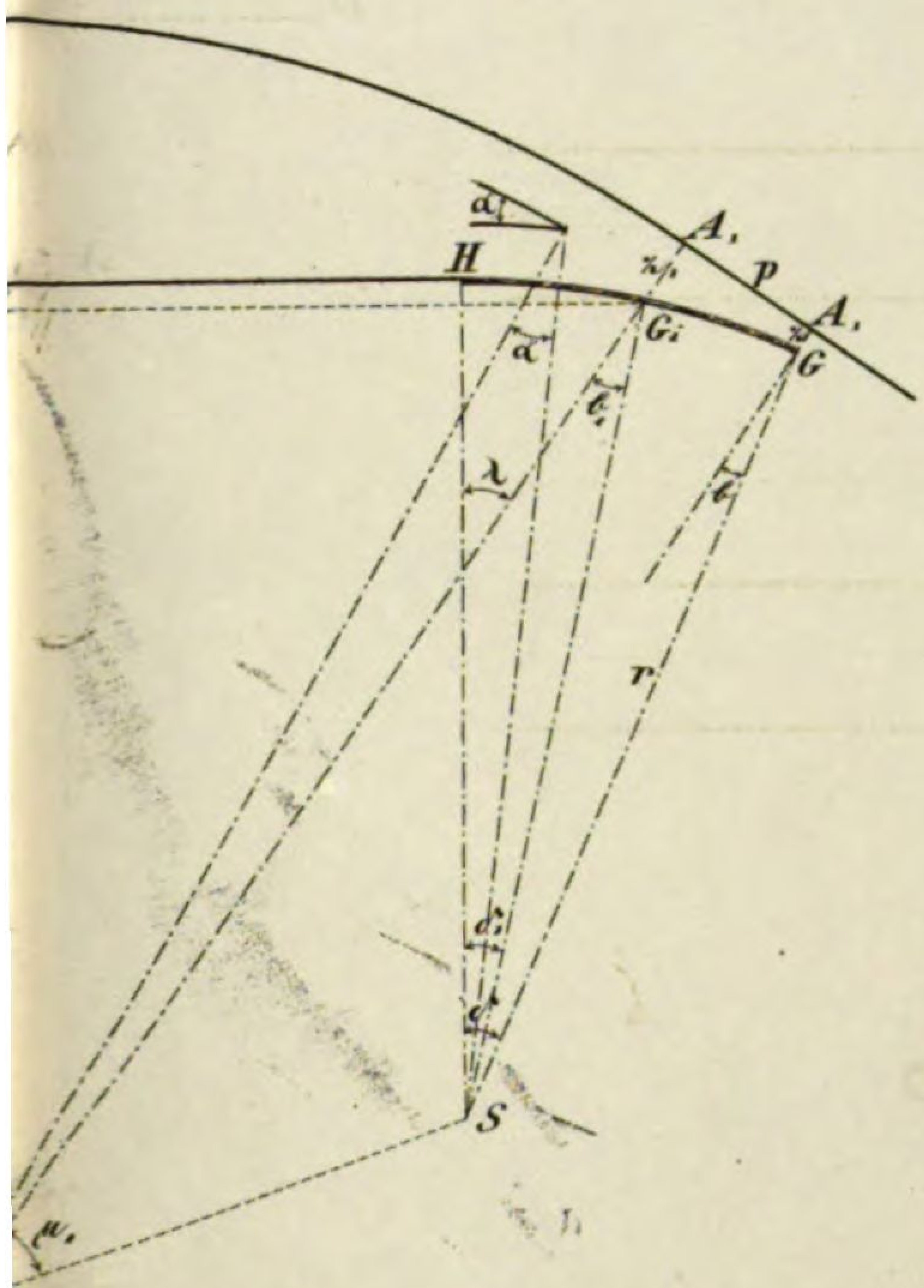
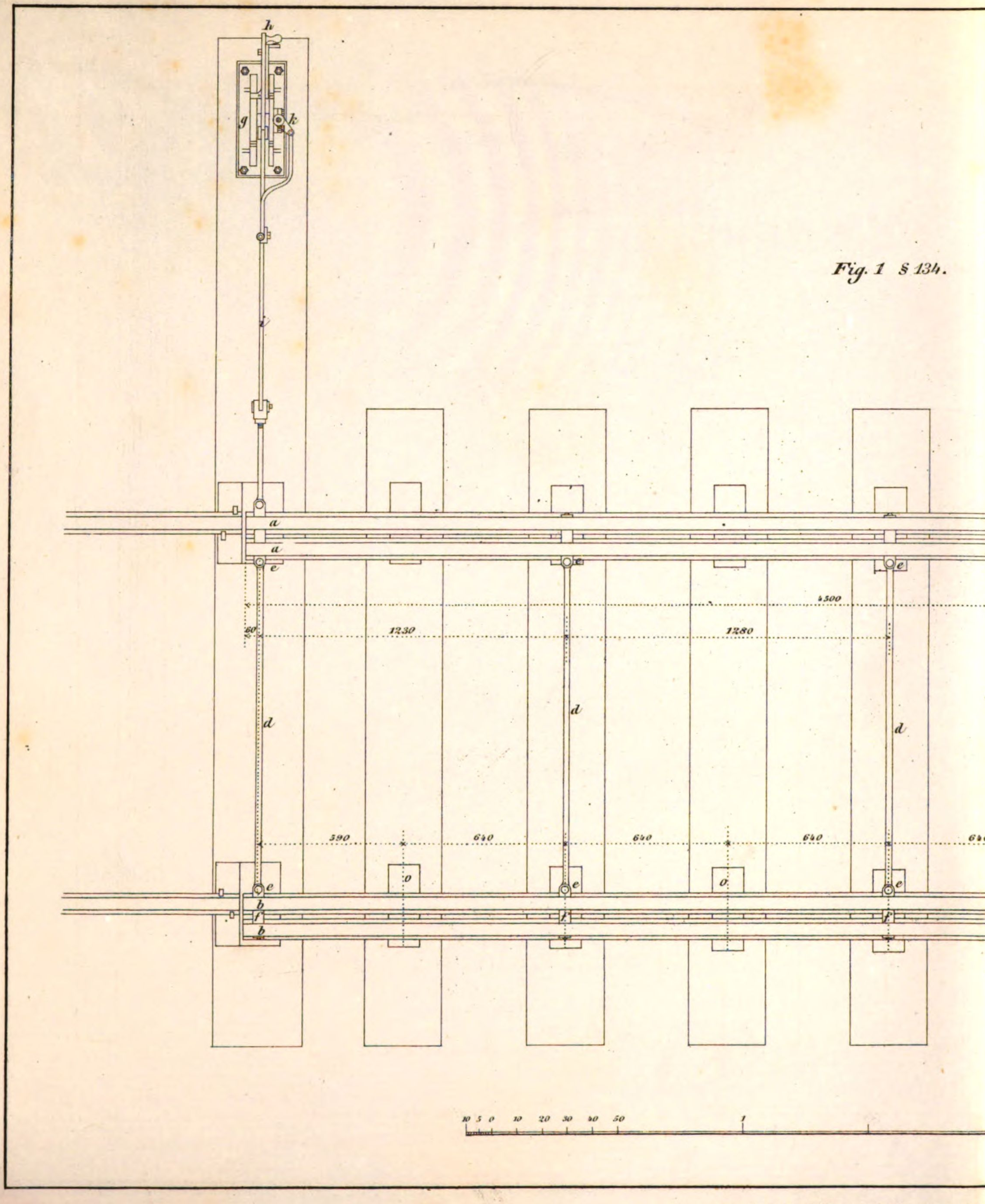


Fig. 75
§ 82.

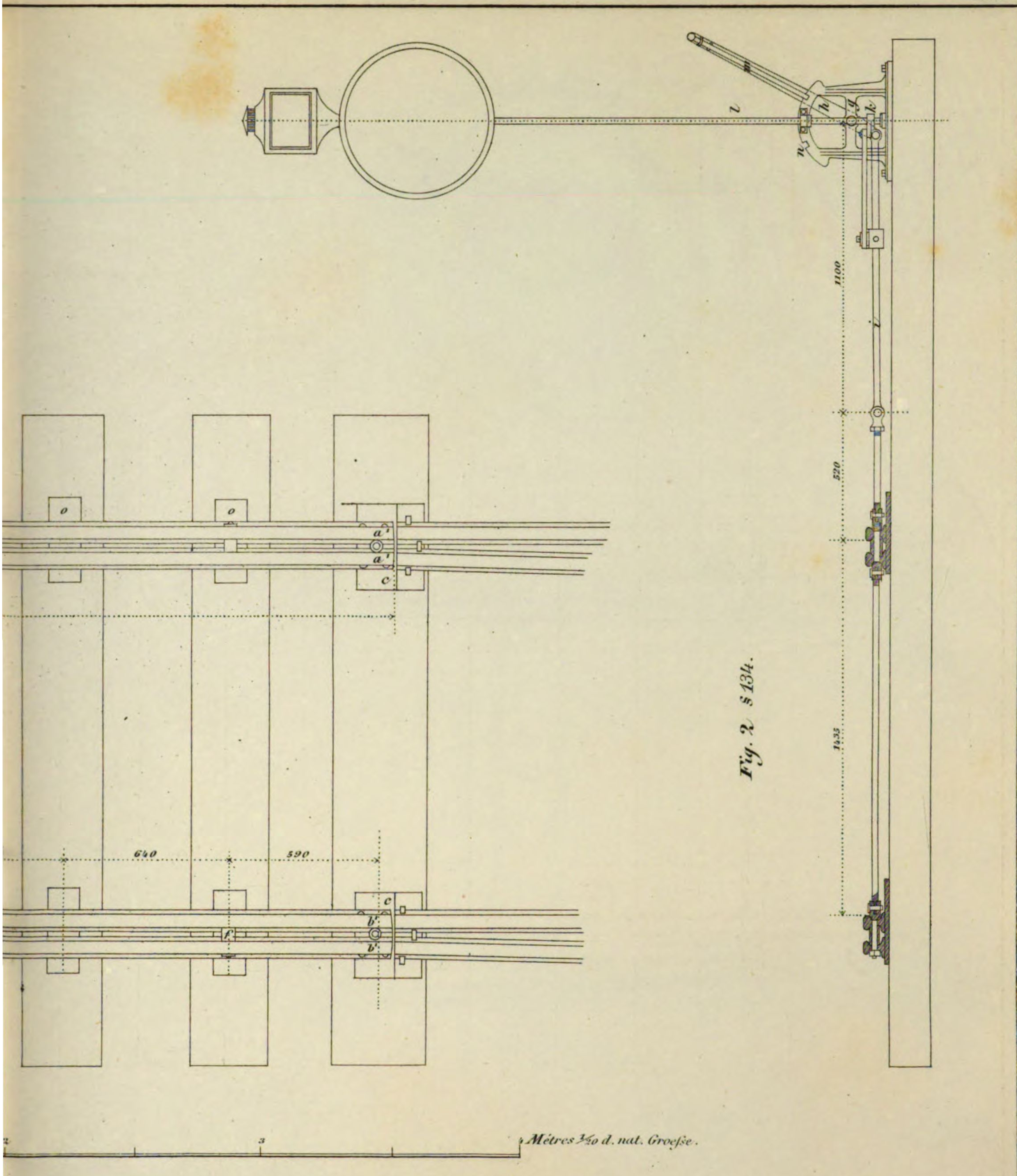
Fig. 77
§ 84.



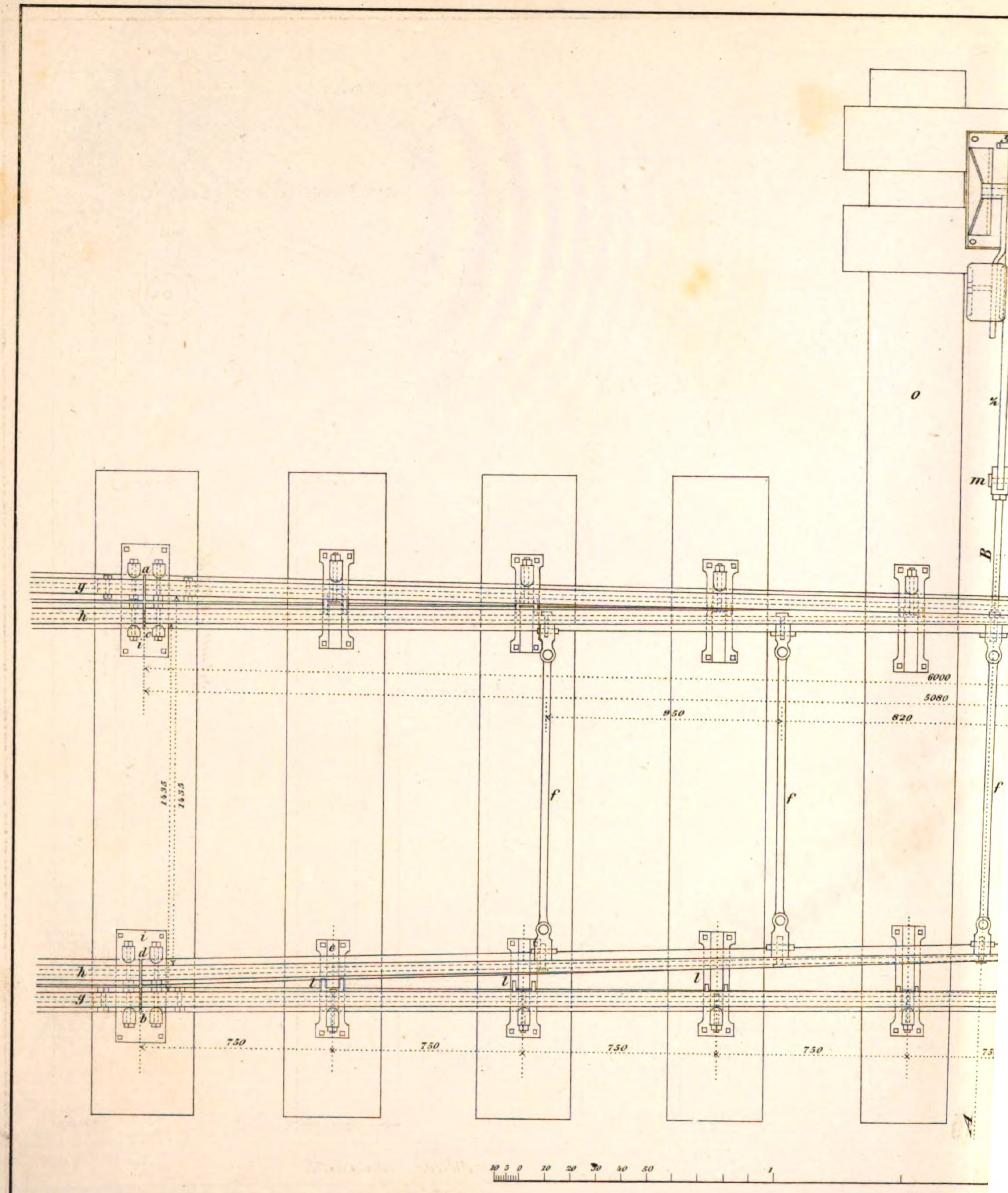
.Mäcken Sohn in Reutlingen.



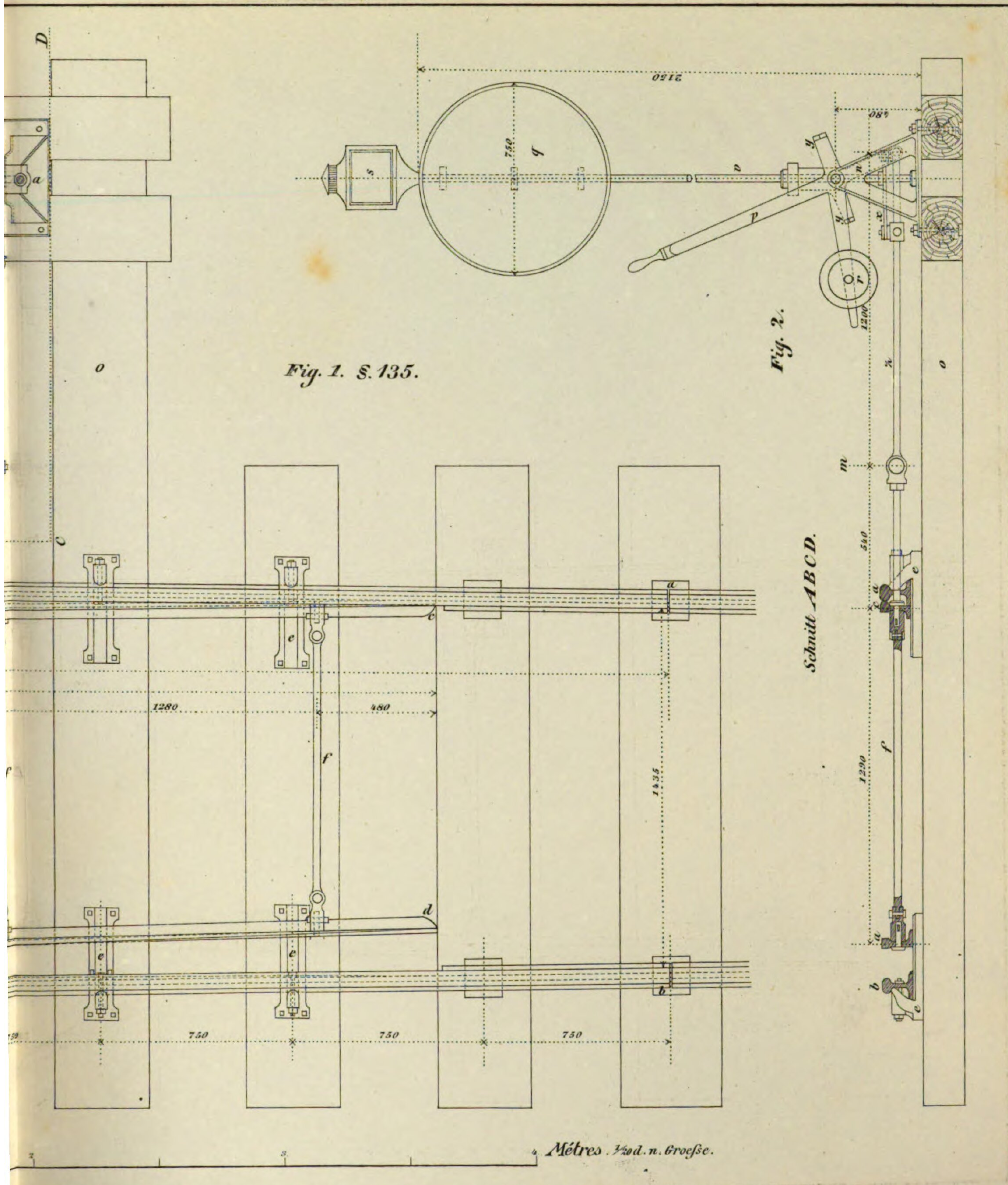
Anstalt für Lithographie von J.C



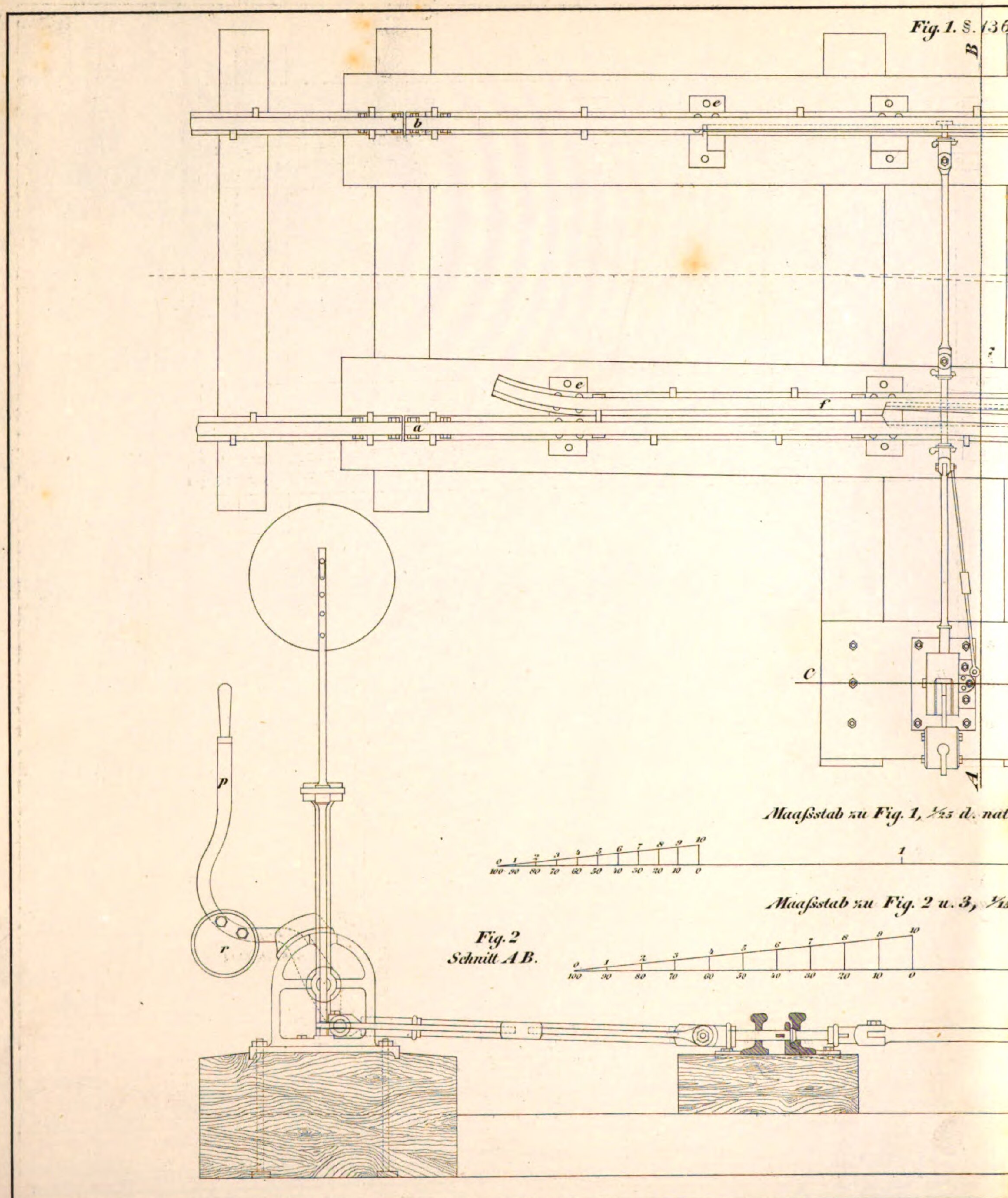
.Mäcken Sohn in Reutlingen.



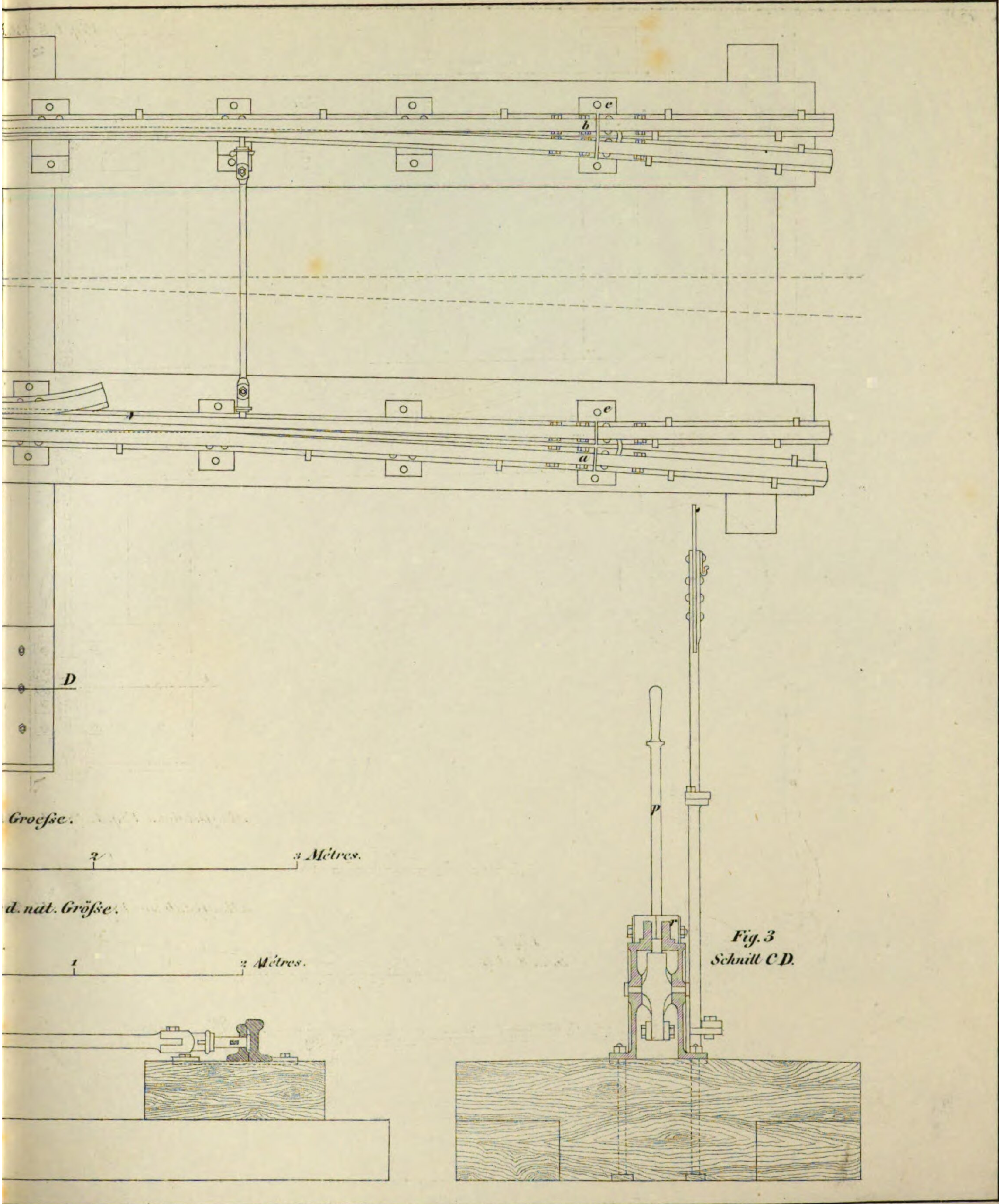
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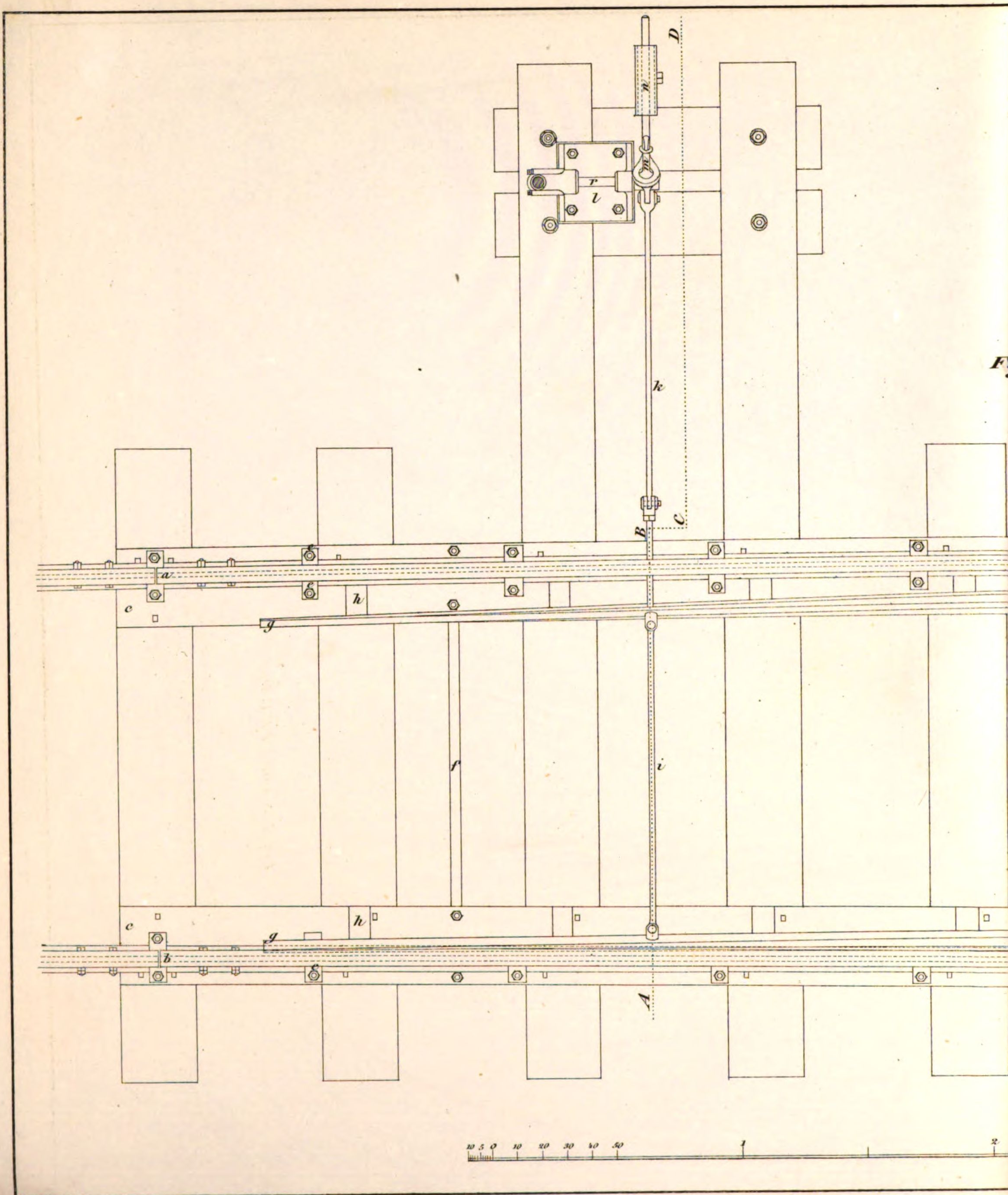
J.C. Mäcken Sohn in Reutlingen.



Anstalt für Lithographie von J.



C. Mäcken Sohn in Reutlingen.



Anstalt für Lithographie von J. C.

.1 § 137.

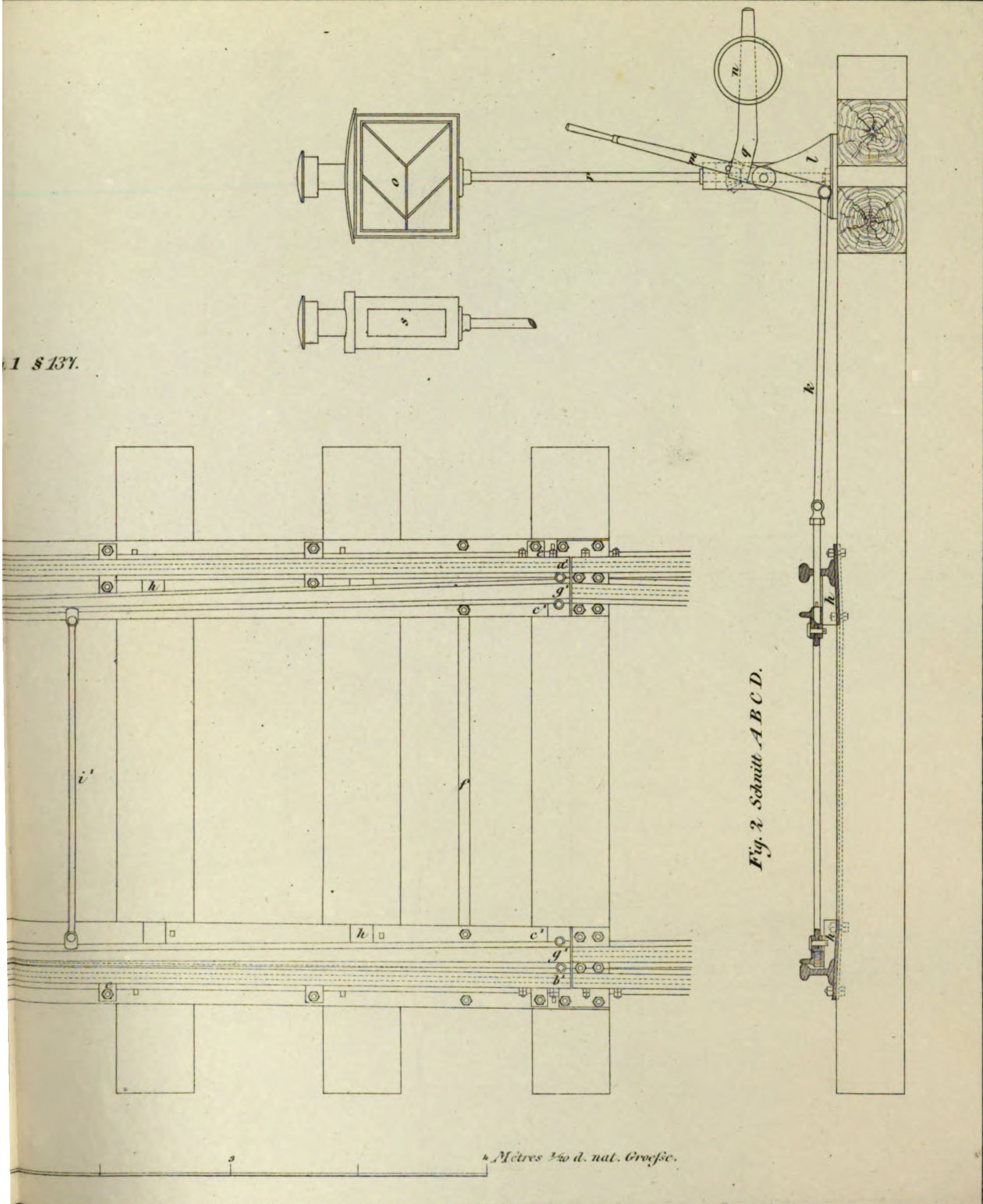
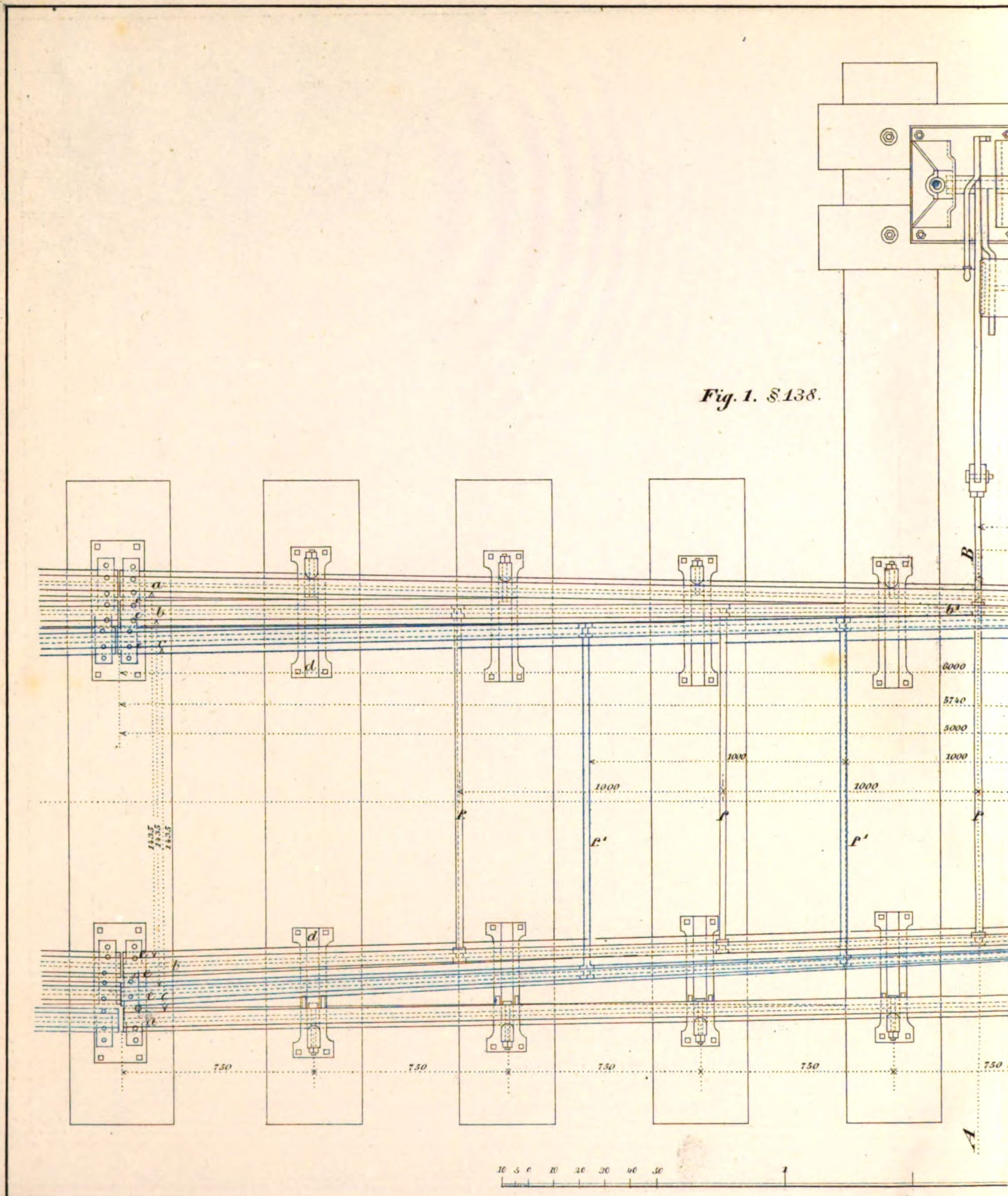


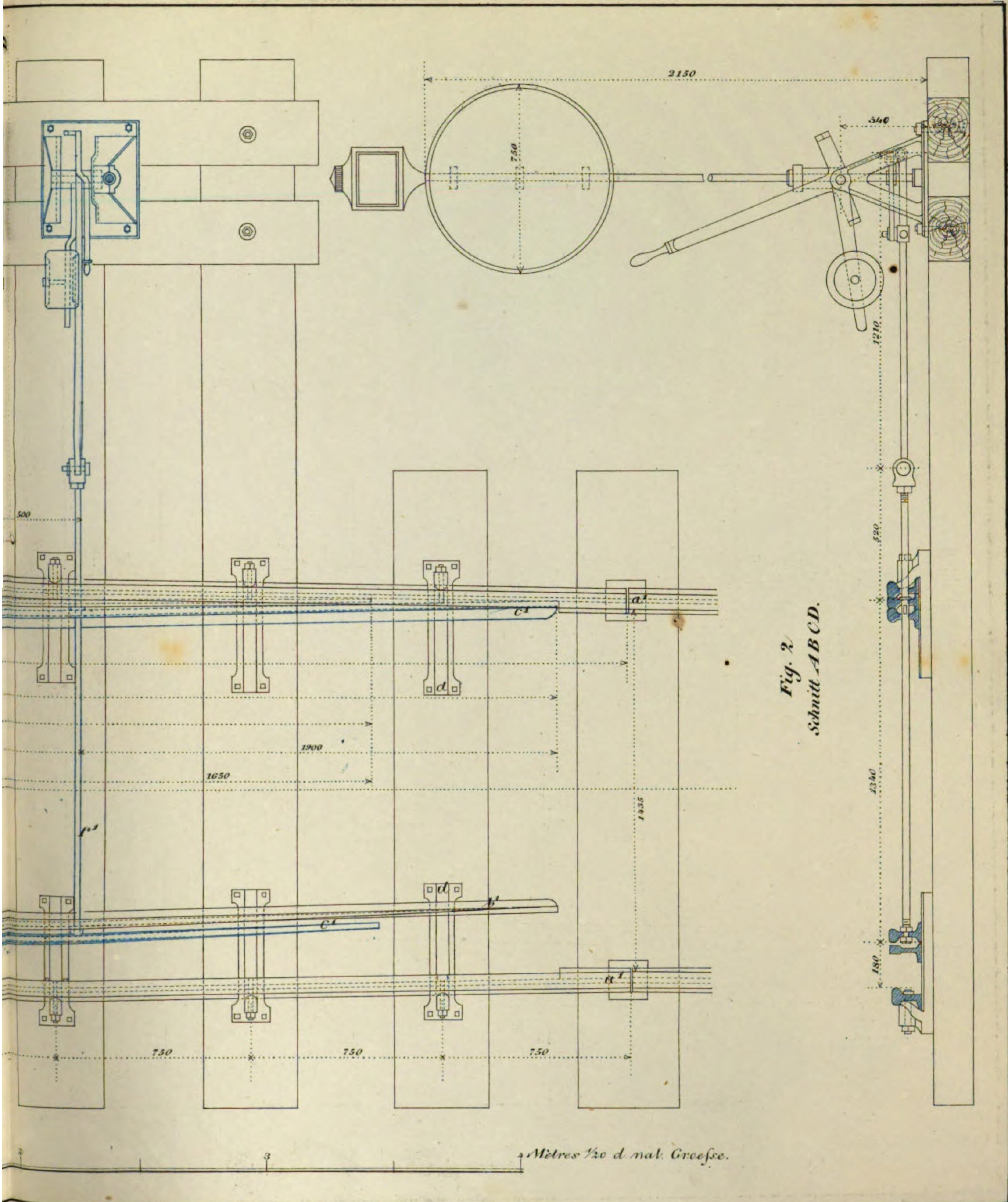
Fig. 2 Schnitt A B C D.

Mäcken Sohn in Reutlingen.

Fig. 1. §.138.

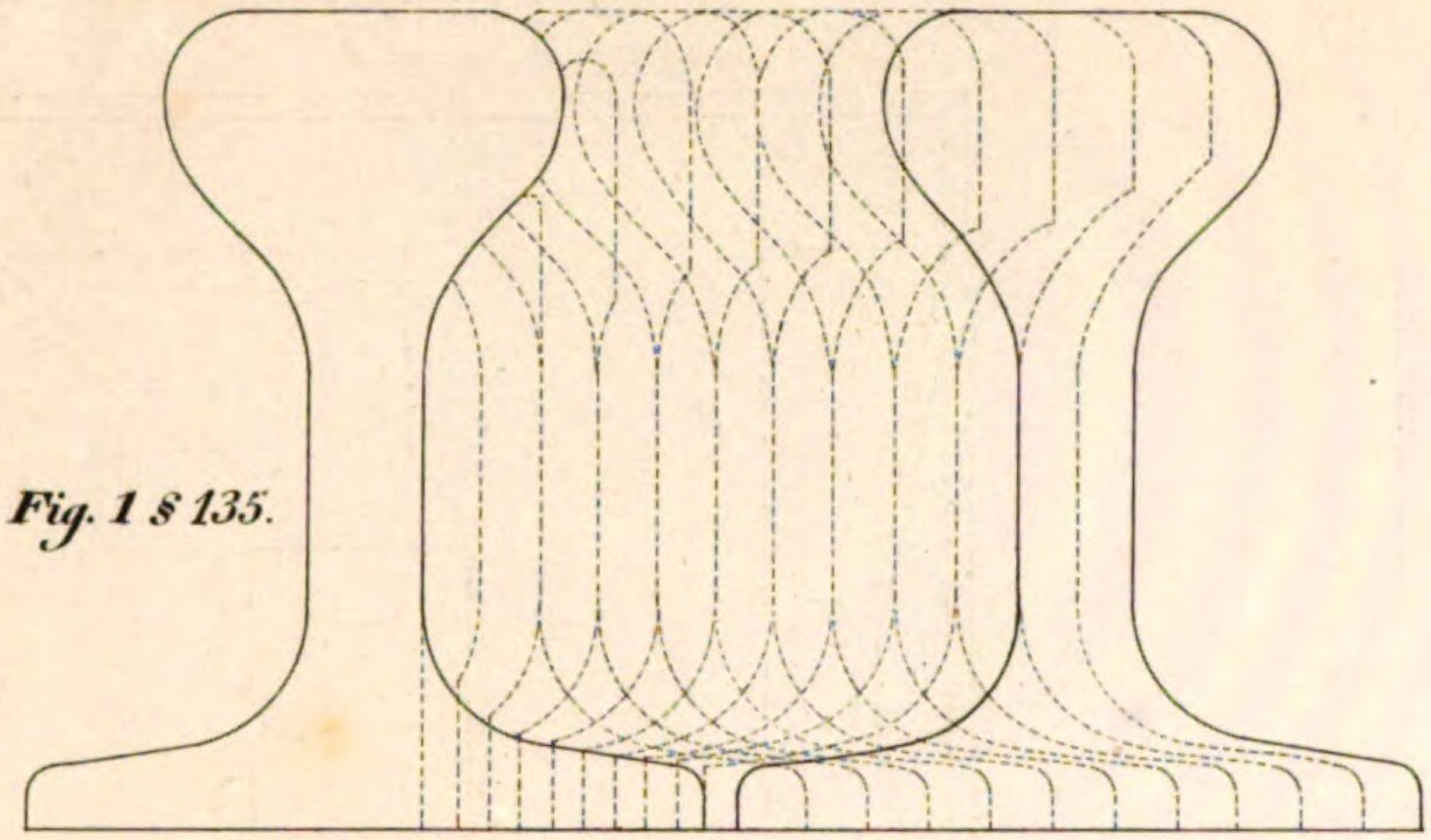


Anstalt für Lithographie von



J. C. Mäcken Sohn in Reutlingen.

Fig. 1 § 135.



Die Profile sind in 0.m 50 Entfernung genommen.

Fig. 2 a § 135

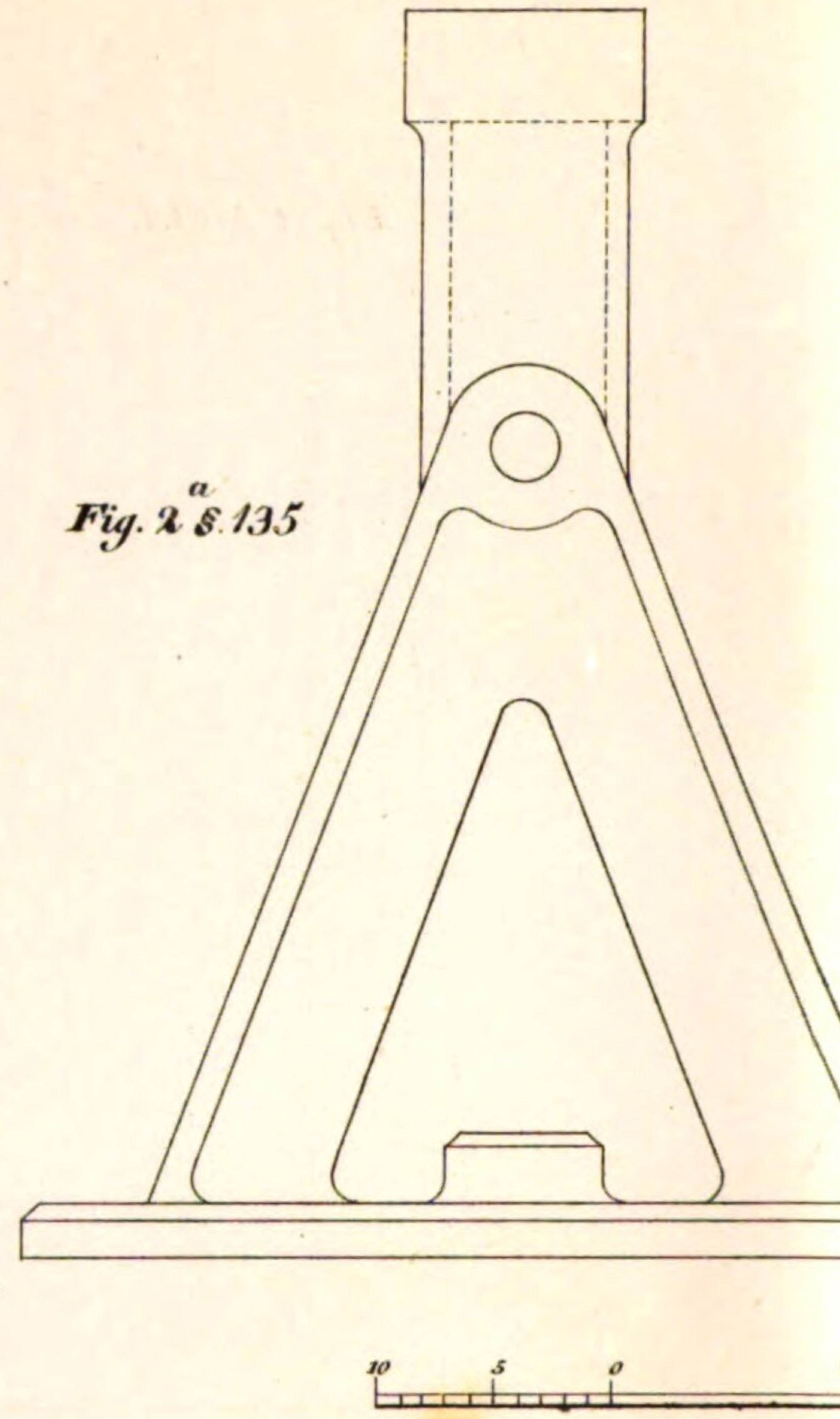
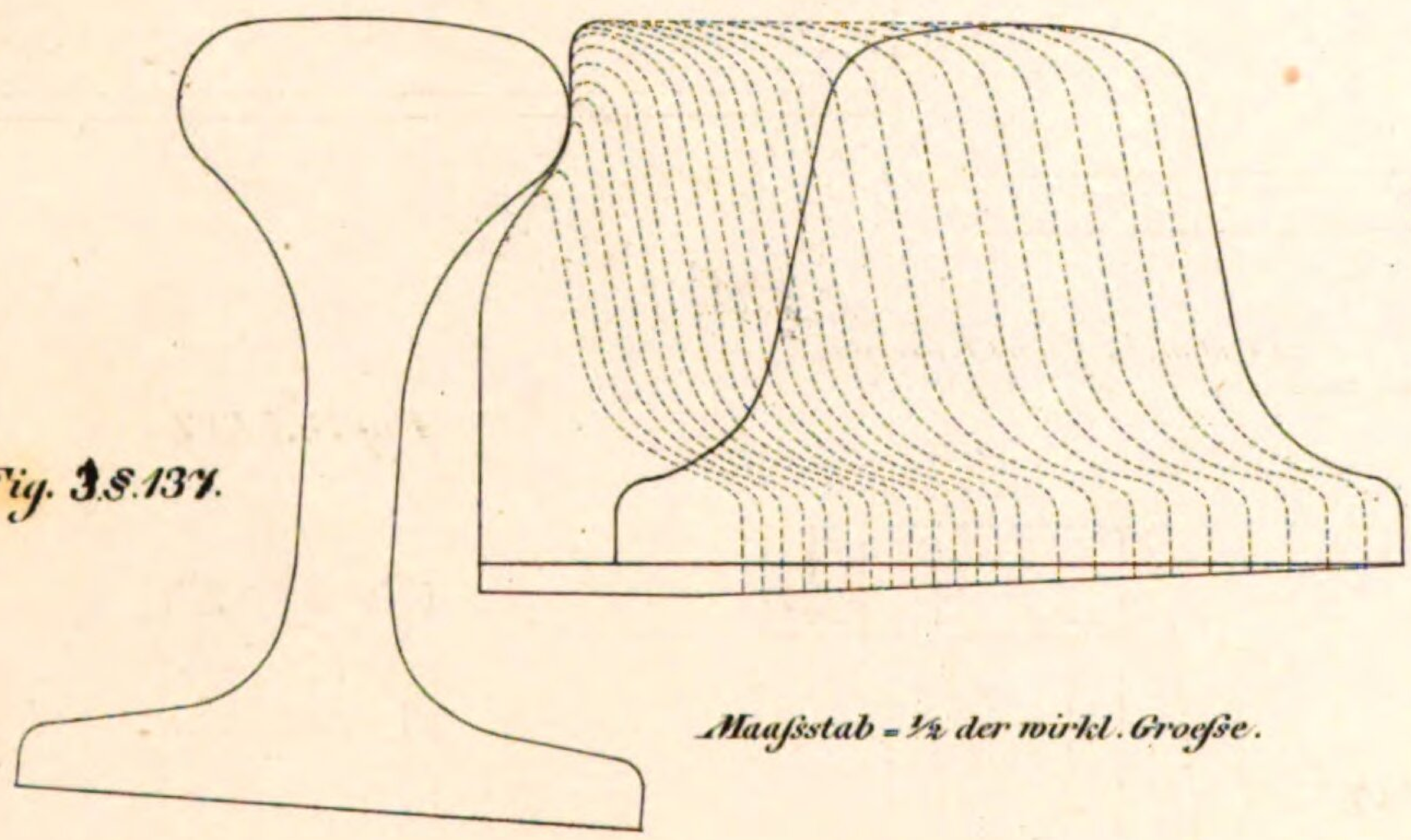


Fig. 3 § 137.



Maaßstab = ½ der wirkl. Groeße.

Die ersten 13 Profile sind in 0.m 16 die übrigen in 0.m 32 Entfernung genommen.

Fig. 4 § 137.

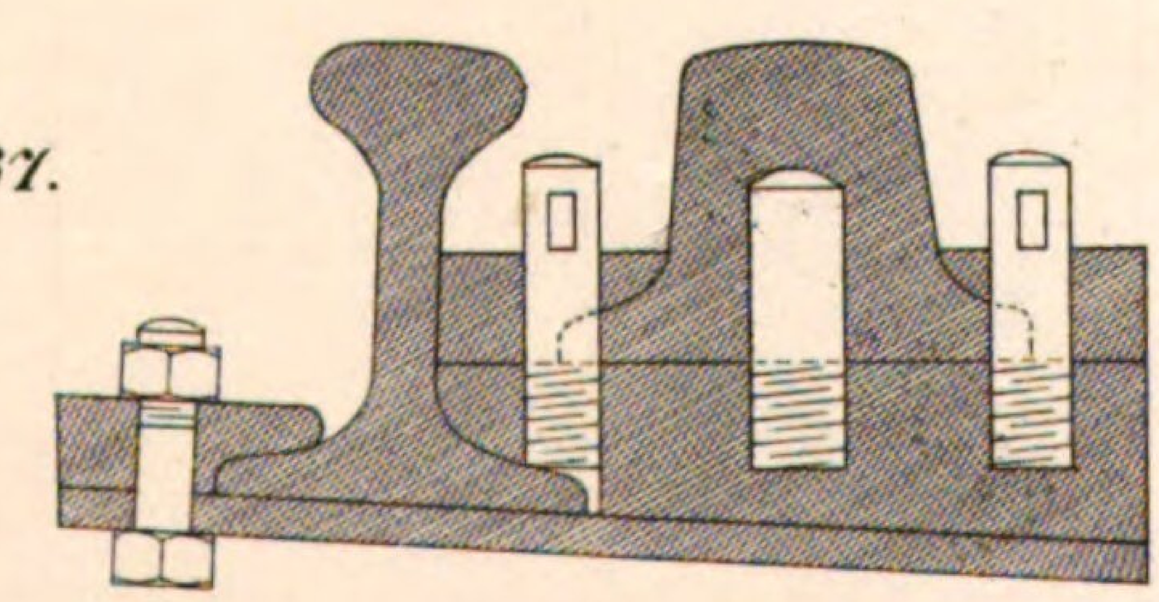
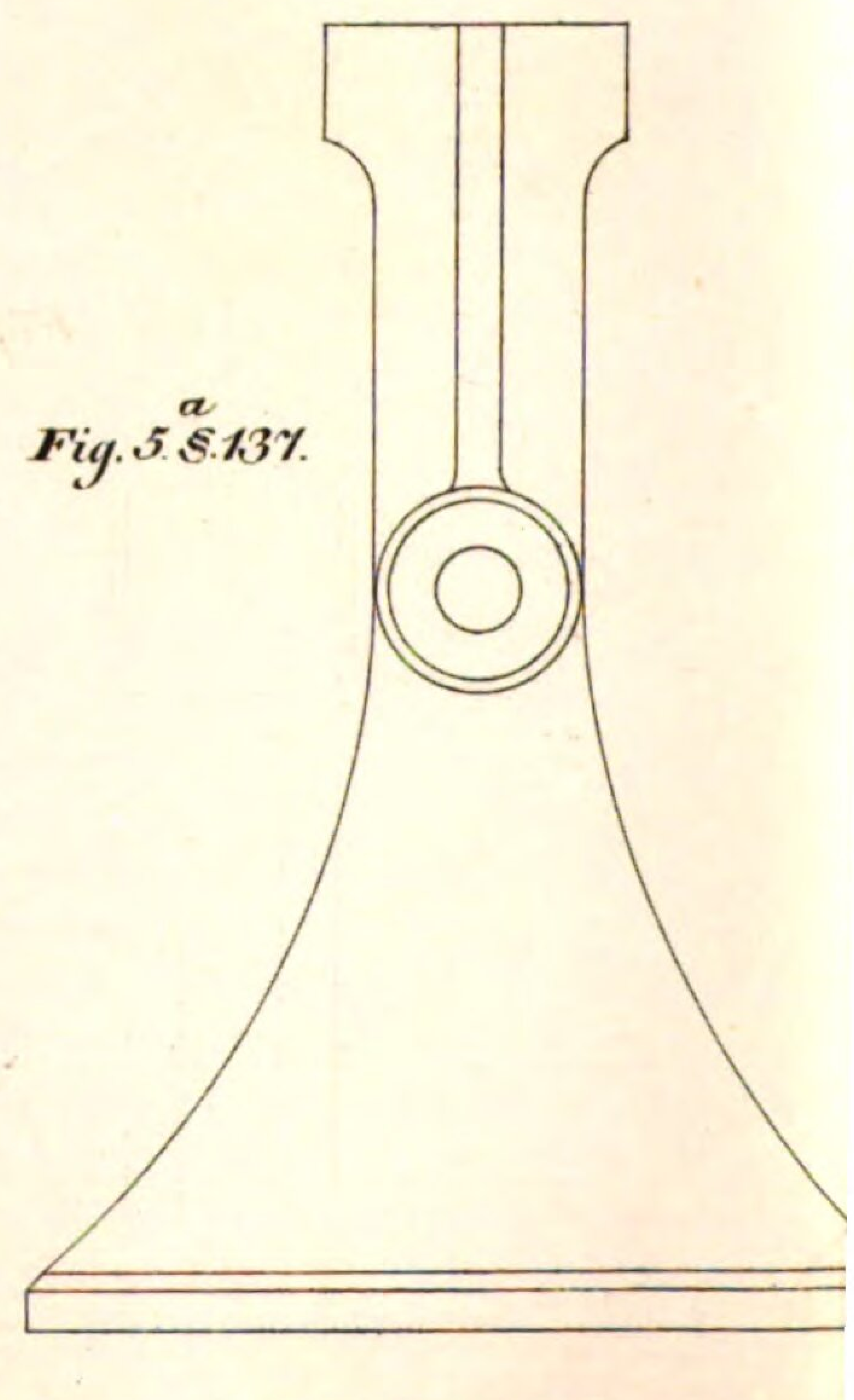


Fig. 5 a § 137.



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Fig. 2^b §. 135.

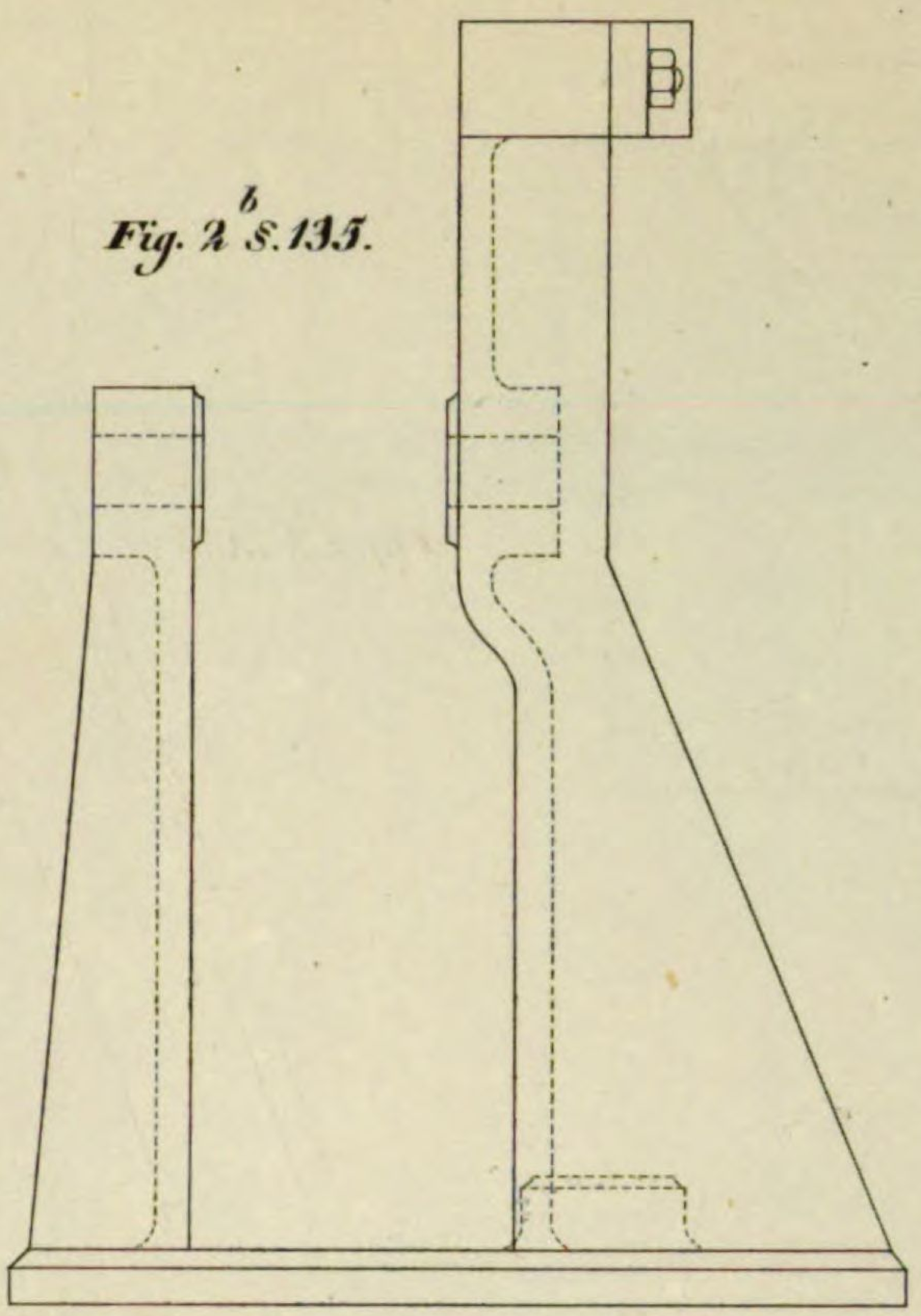


Fig. 2^c §. 135.

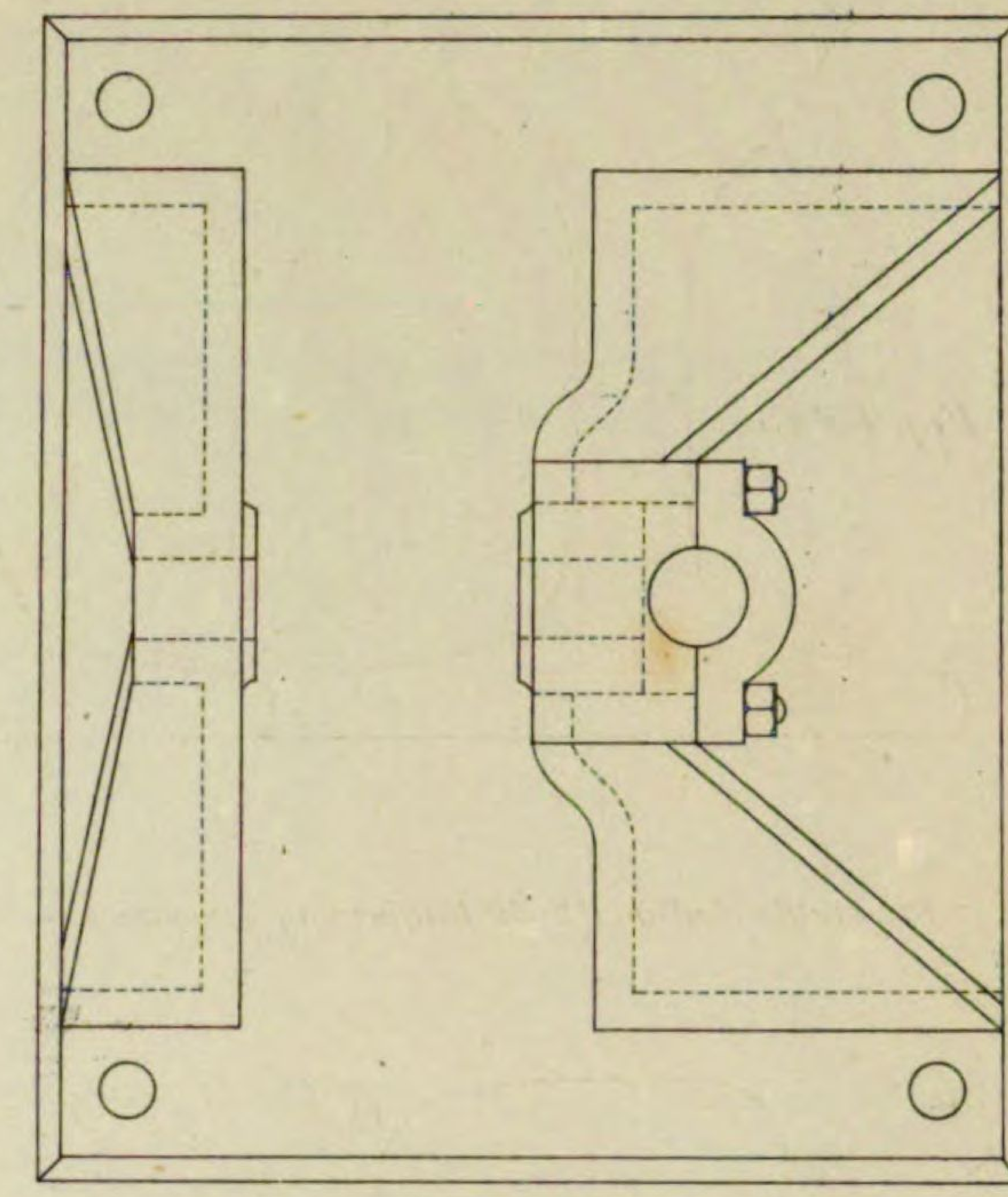




Fig. 5^b §. 137.

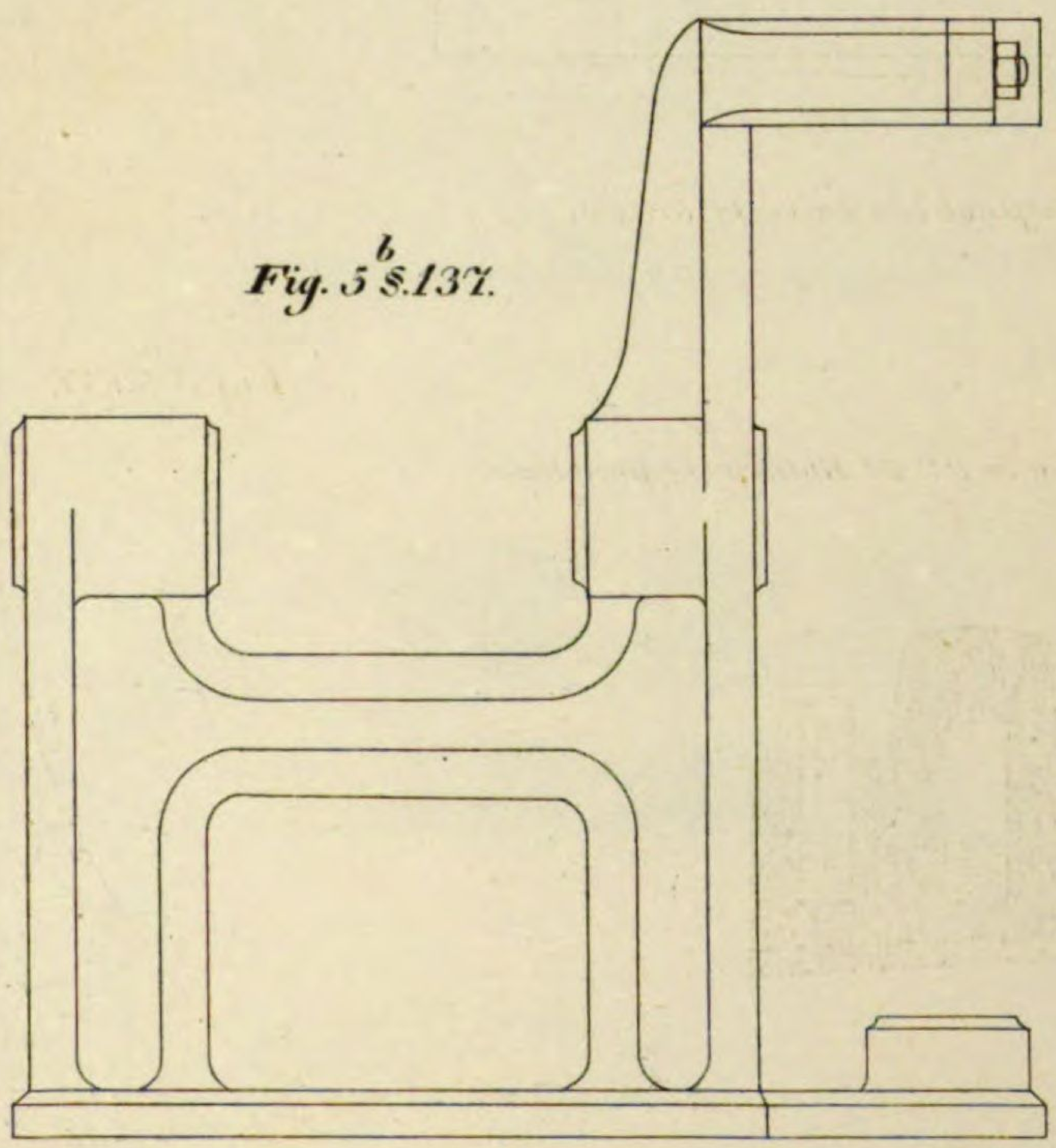
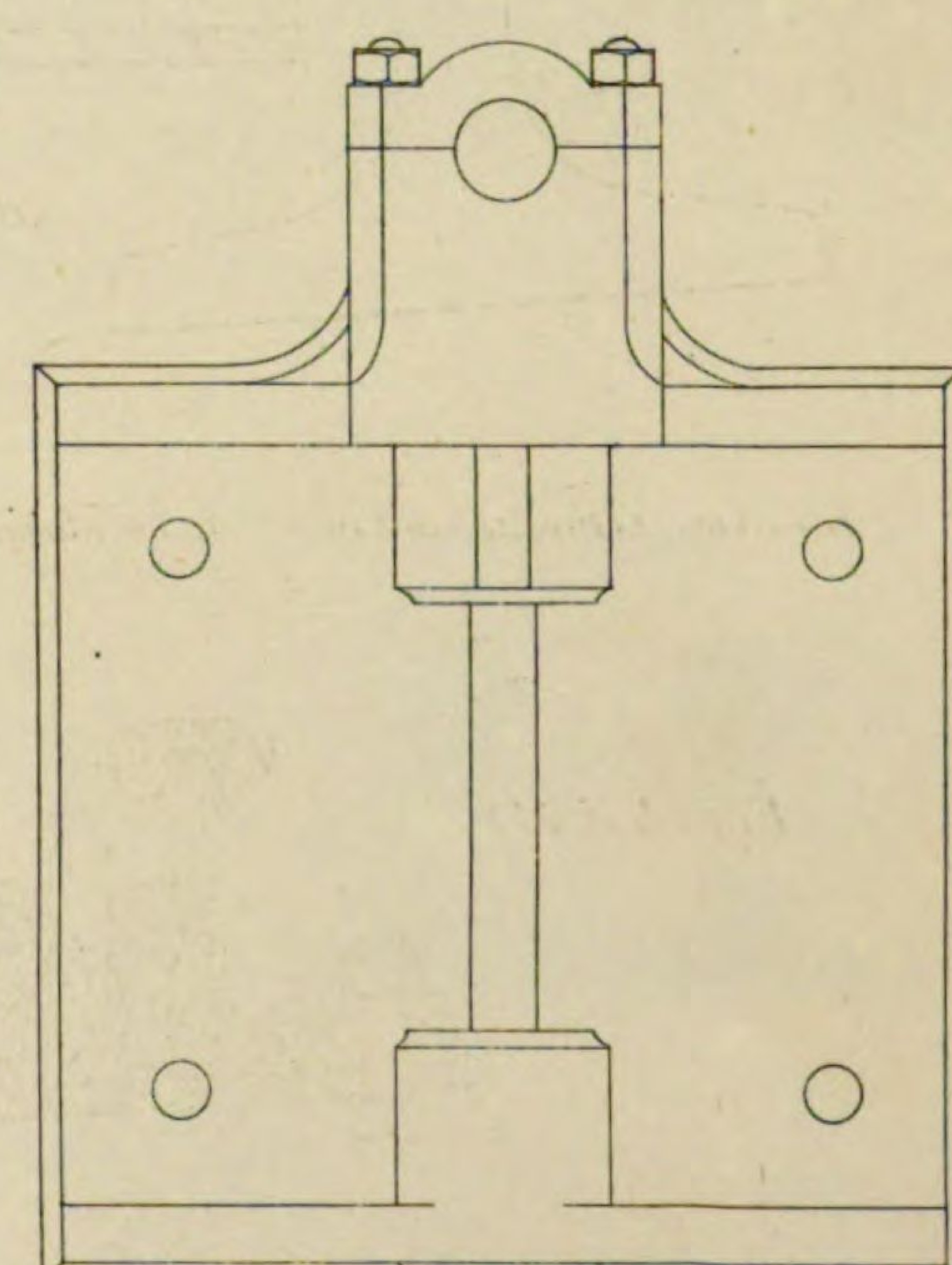
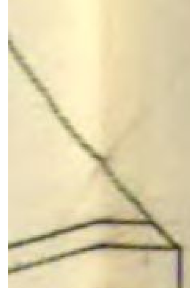
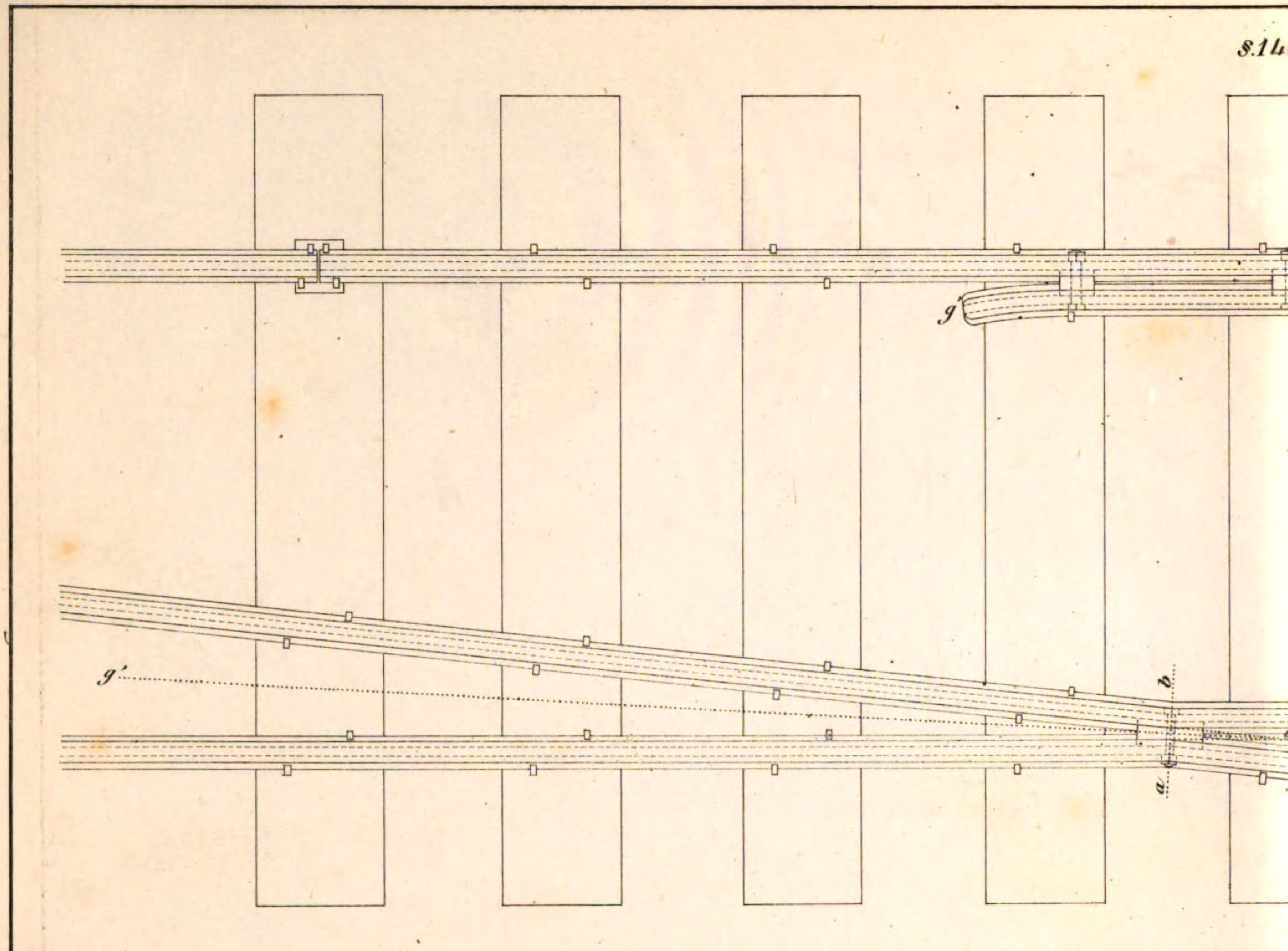


Fig. 5^c §. 137.

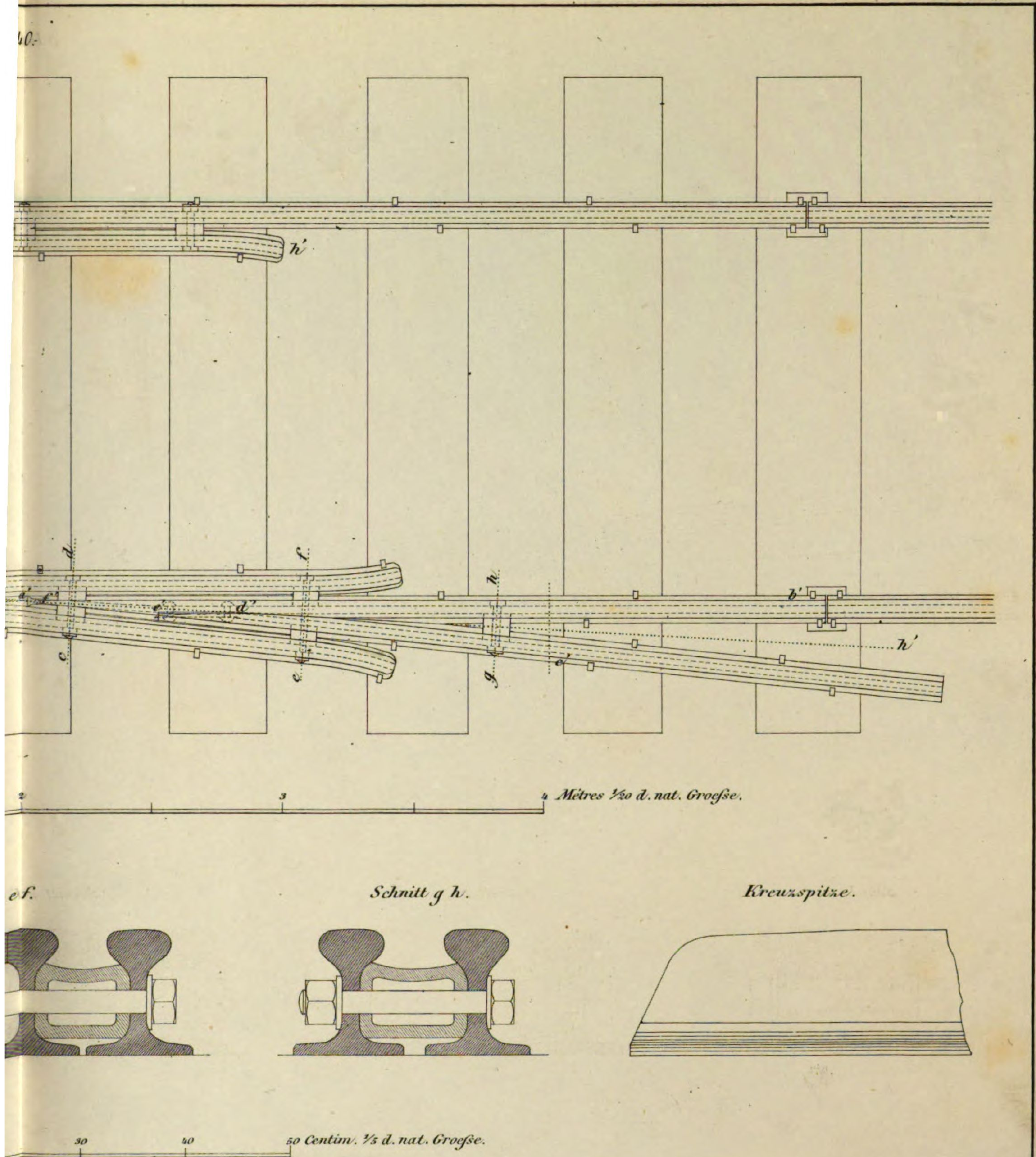




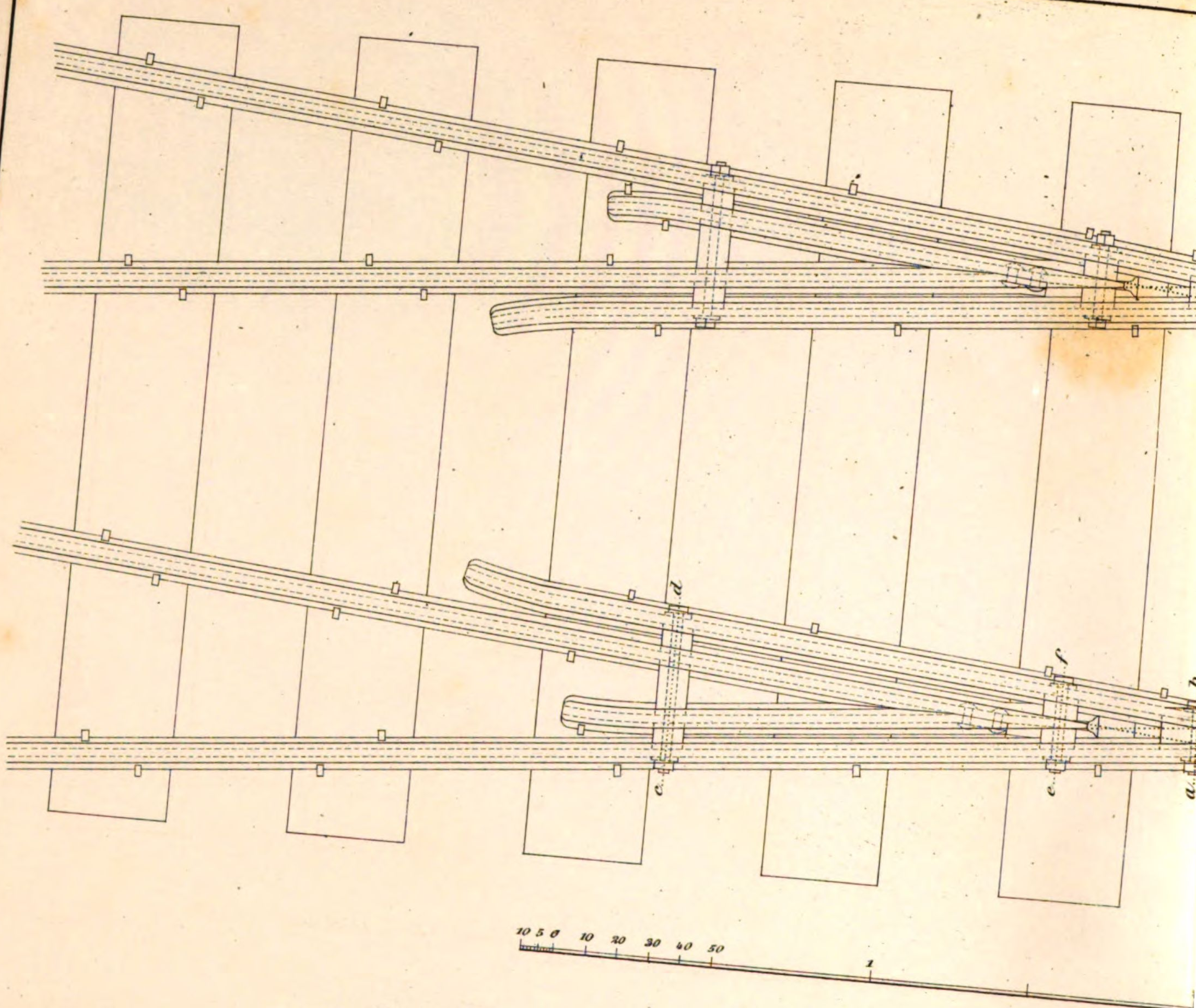
n J.C. Mäcken Sohn in Reutlingen.



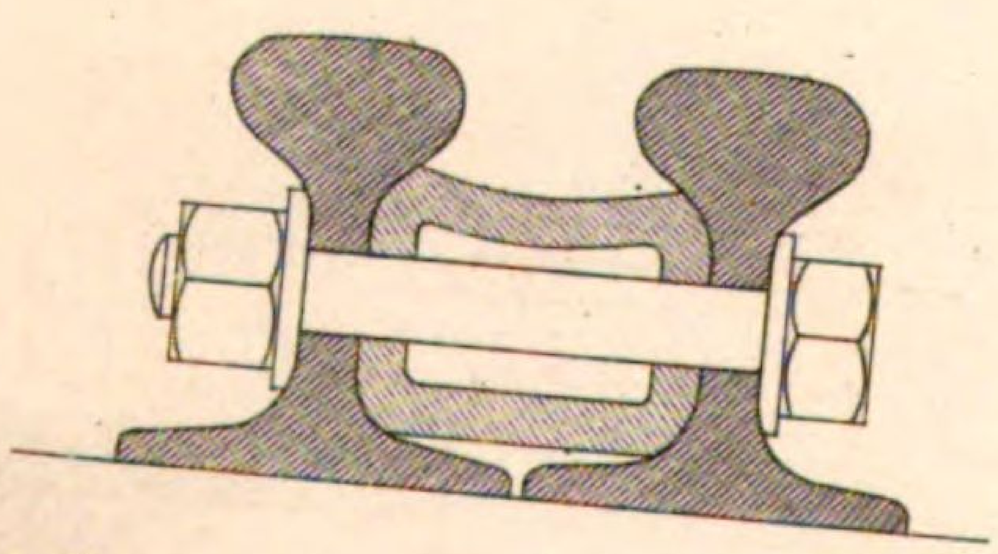
Anstalt für Lithographie von J.C



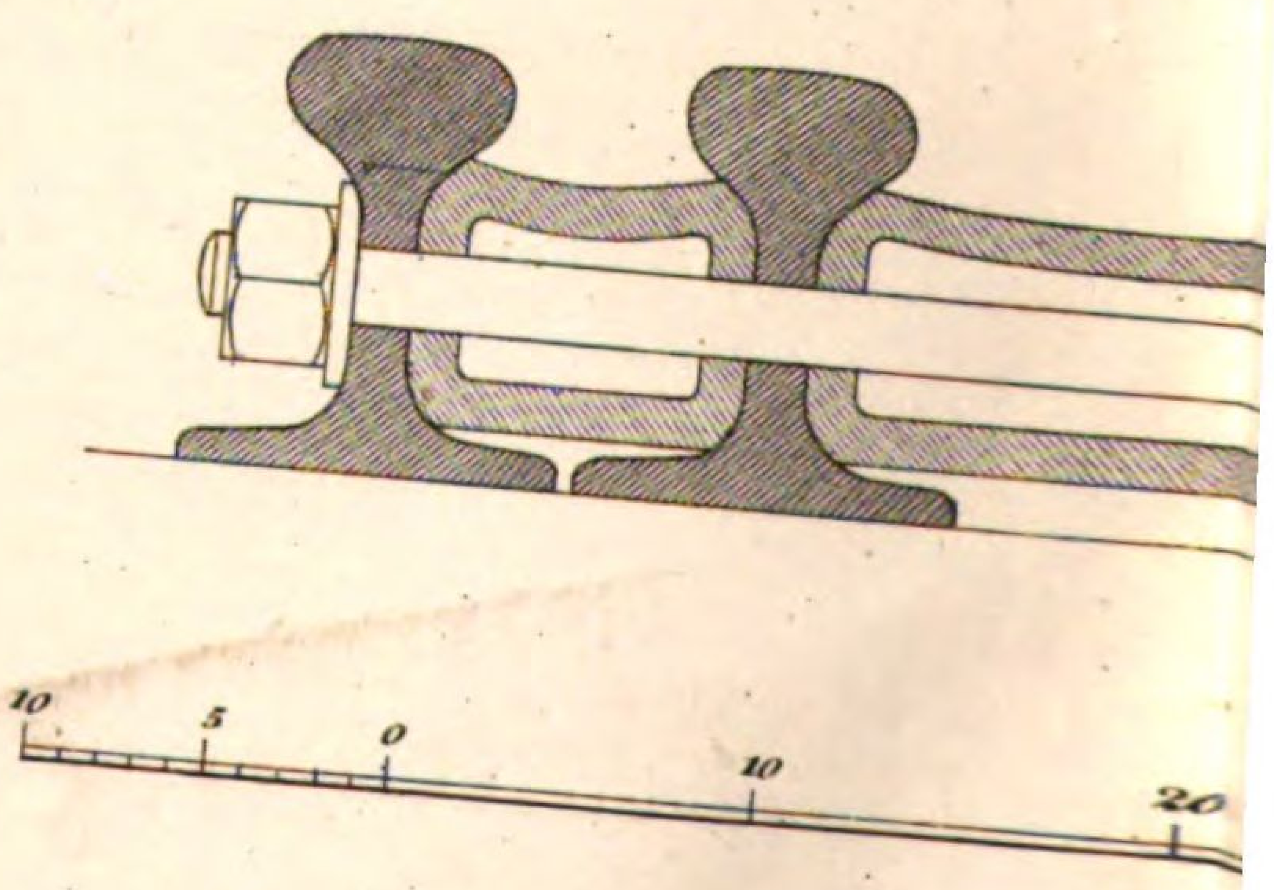
C. Mäcken Sohn in Reutlingen.



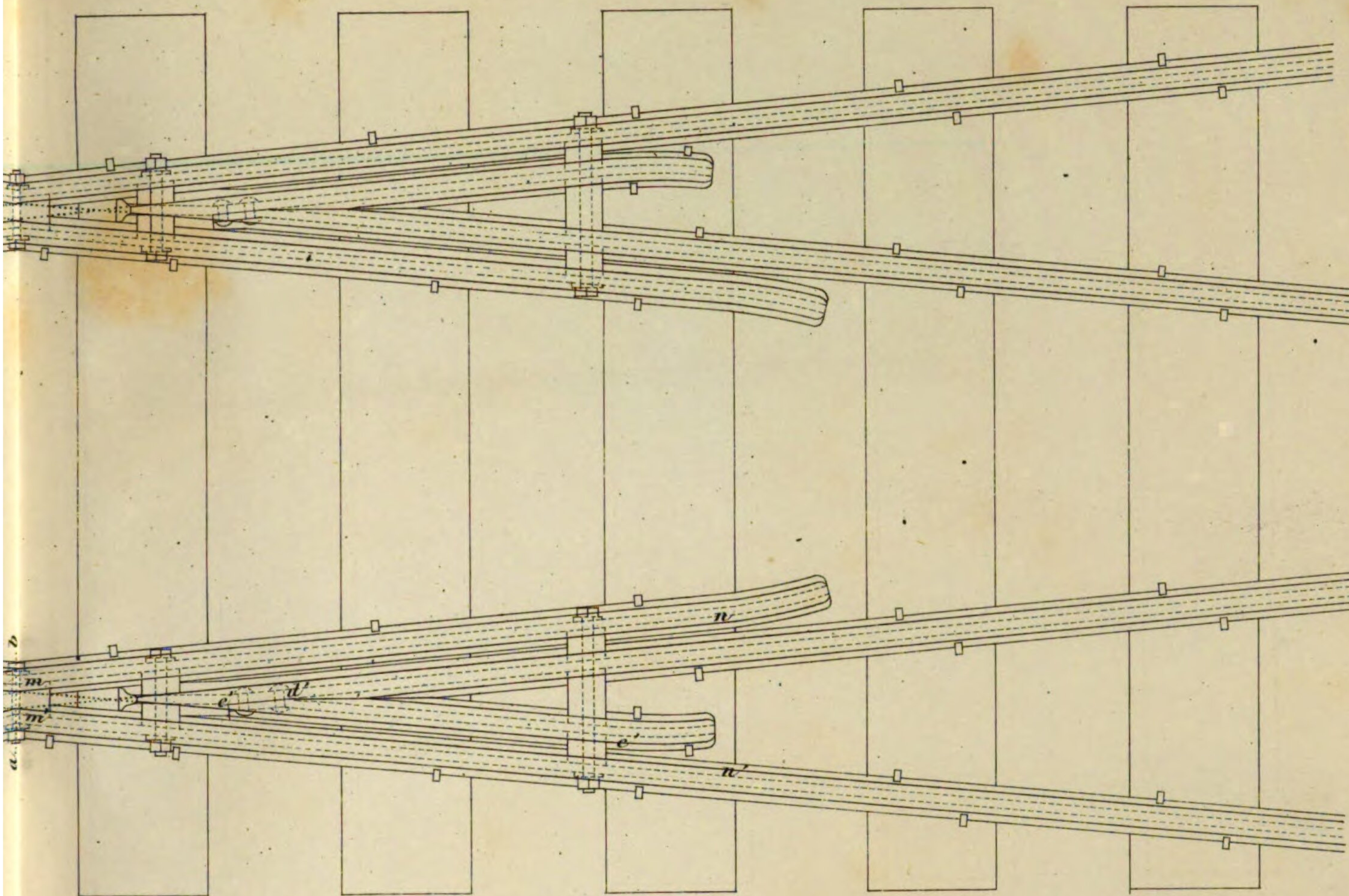
Schnitt a b.



Schnitt c

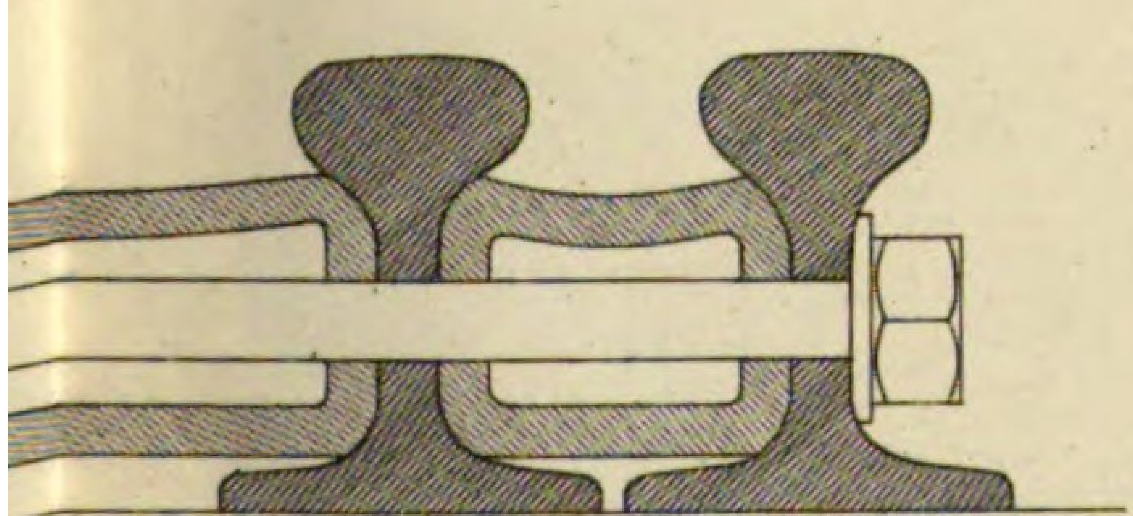


§.141.

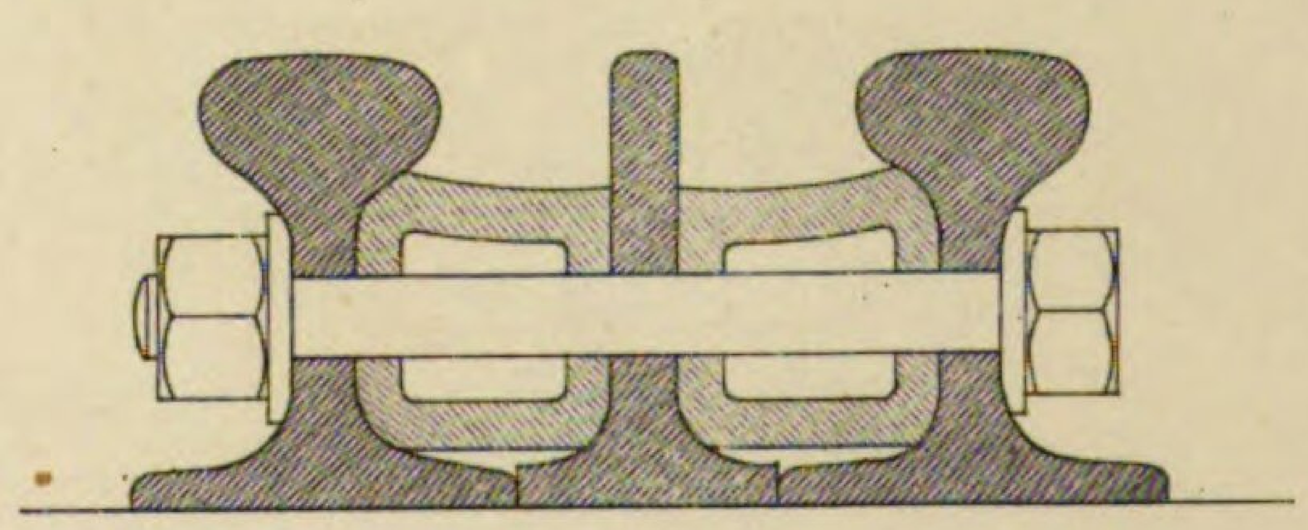


2 3 4 Metres 1/20 der wirkl. Groeſse.

...tt c d.



Schnitt e f.



20 30 40 50 Centim. 1/3 der wirkl. Groeſse.

... Mäcken Sohn in Reutlingen.

Fig.

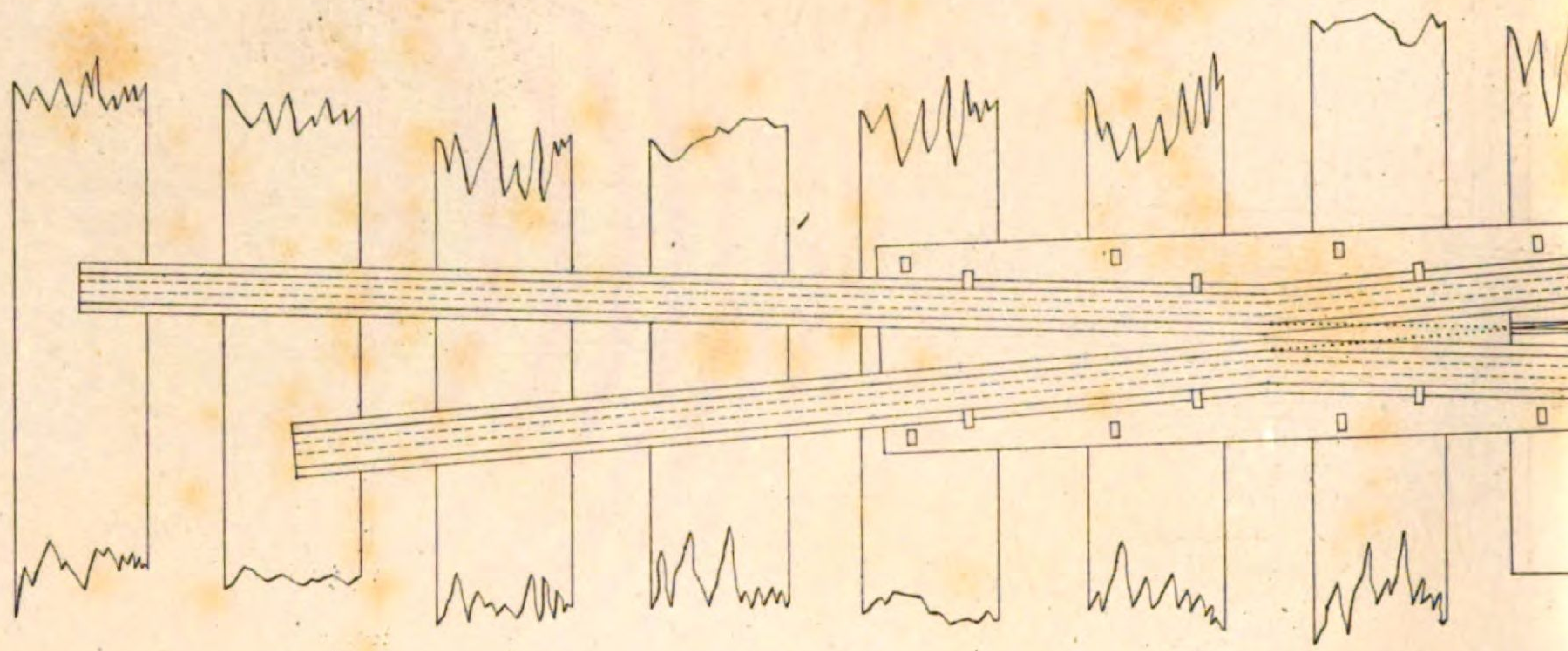


Fig.

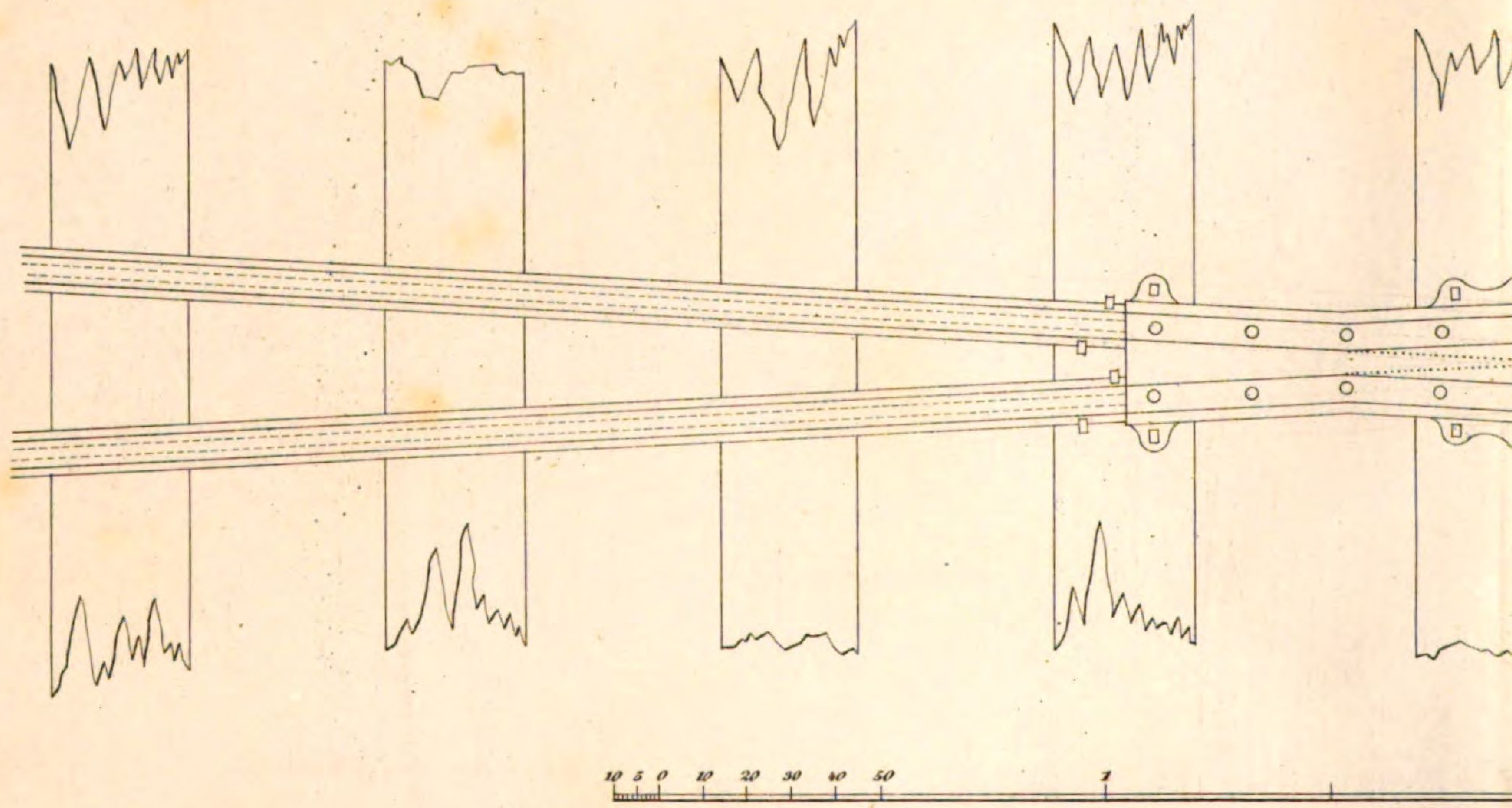
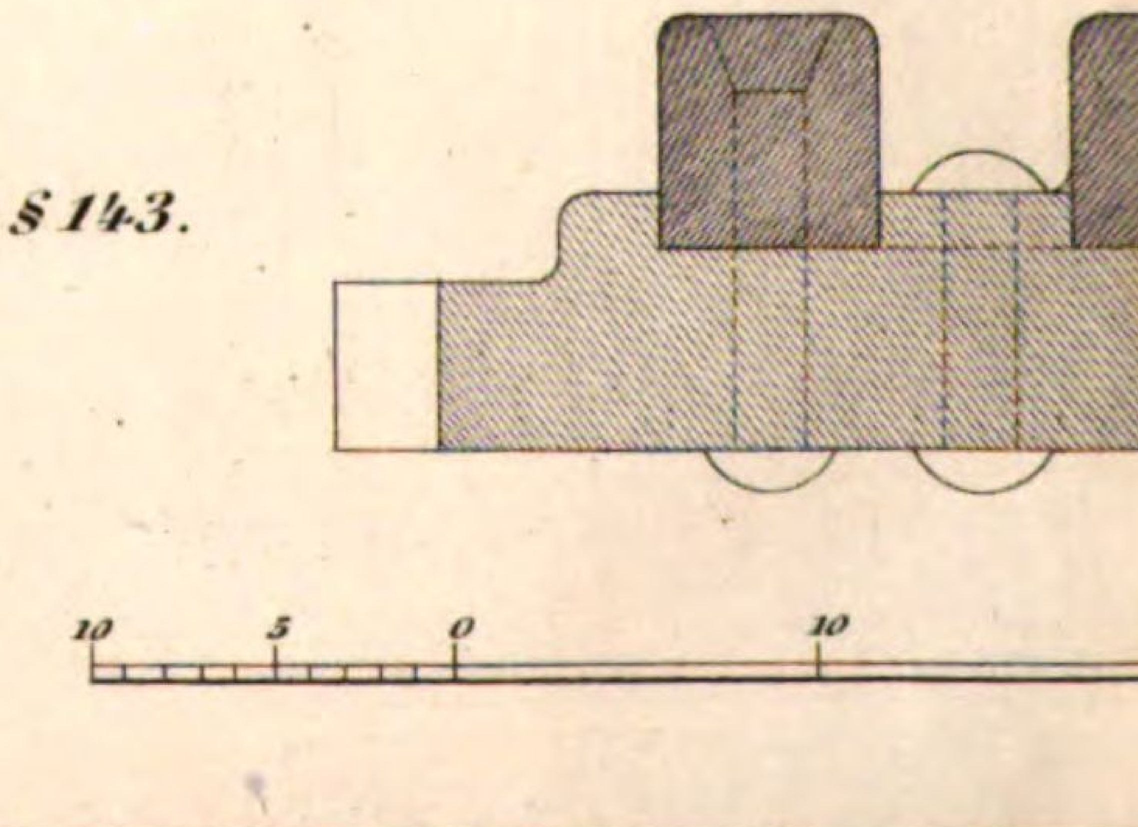
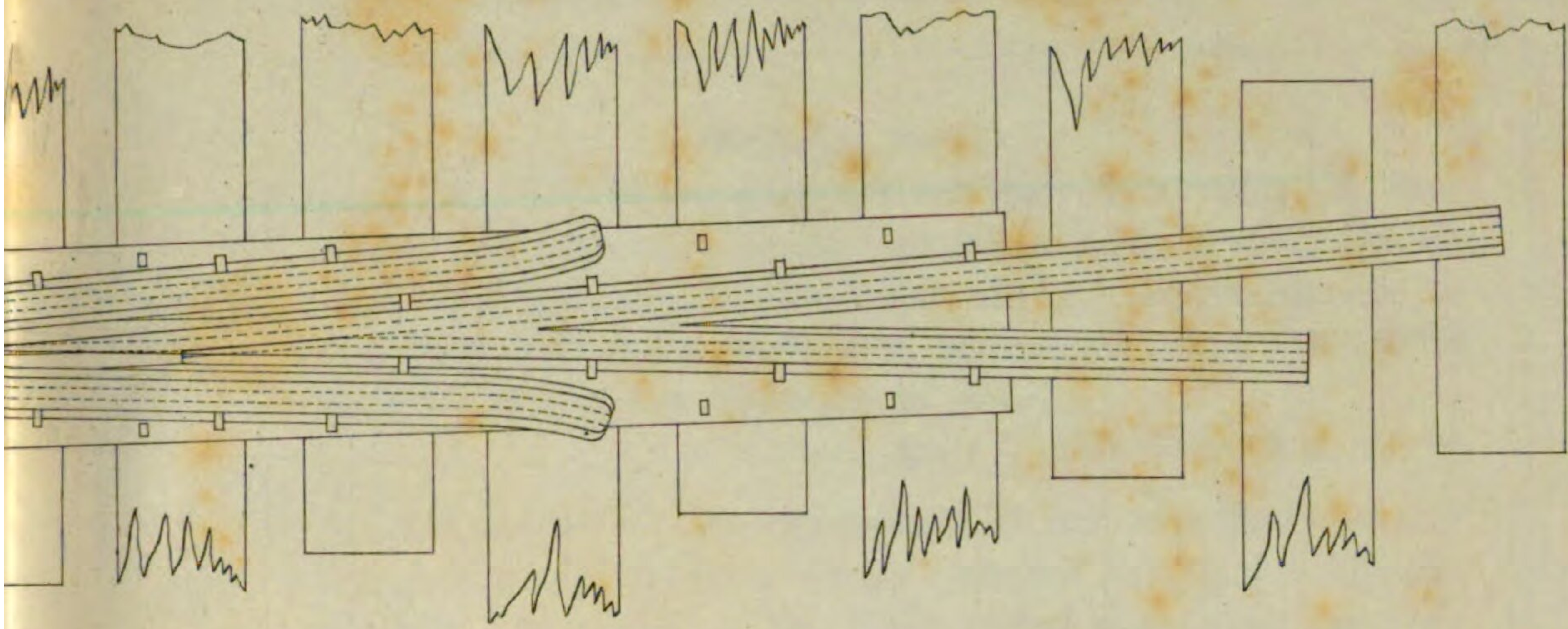


Fig. 3 § 143.

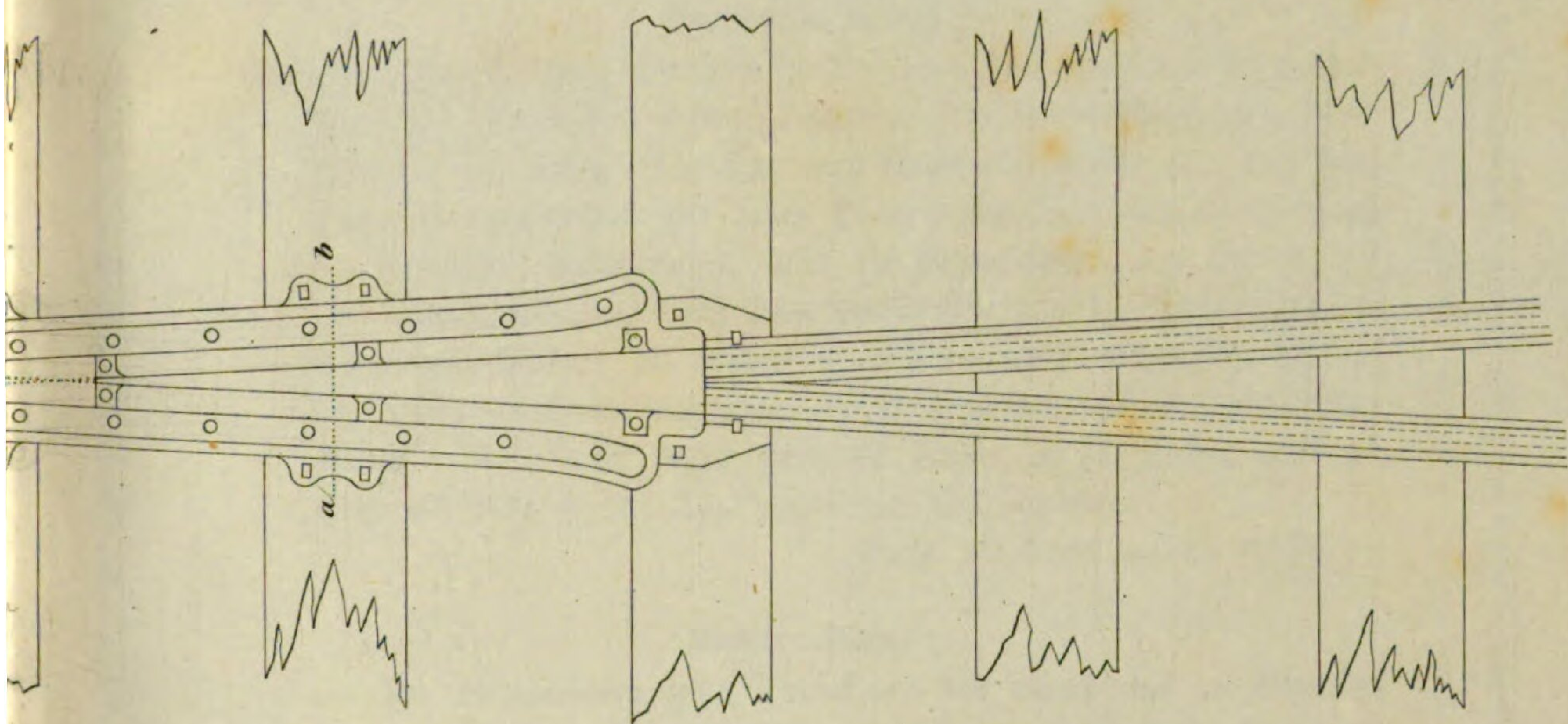


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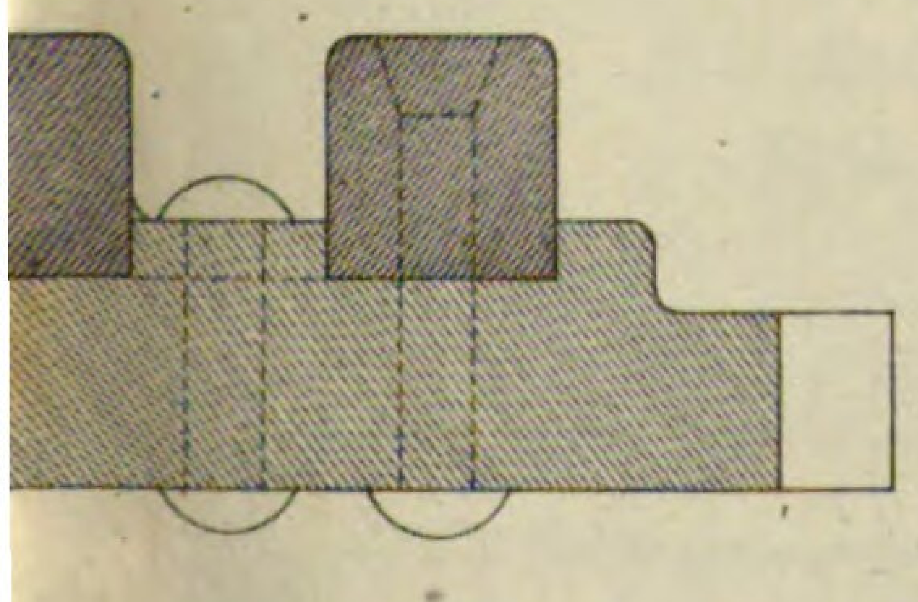
1 § 142.



2 § 143.



2 3 4 Mètres 1/20 d. wirkl. Groesse.



Schnitt a b.

0 30 40 50 Centimtrs. 1/5 d. wirkl. Groesse.

C. Mäcken Sohn in Reutlingen.

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Stuttgart 1861